



GENERIC JSON STRUCTURE

Technical documentation

Version: 2.5 – 11/03/2025

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2 Introduction

This documentation will describe the generic Compusoft JSON structure.

3 List of the changes since the last version

Changes in version 2.5:

Version	Modification	Page
2.5	Added new fields ExportAuthor , ExportType and ExportSubType in VersionInfo	6
2.5	Added new fields Width2 , Height2 and Depth2 in ItemLineAttributes	22
2.5	Added new fields VddkFinishGroupName , PriceGroupNumber , CostPriceIndex , SalePriceIndex and DiscountPricePercent in ModelInfo	31
2.5	Added new field PaymentIdentificationCode in InvoiceInfo	35
2.5	Added new structure UserReference	42

Previous changes since version 1.6:

Version	Modification
2.4	Added new structure EnvironmentalRegistrations in CompanyInfo
2.3	Added new field FinancingOffer in AlternativeInfo
2.3	Added new structure FinancingOfferInfo
2.2	Added new field RecycleCostFlags in ItemLineInfo
2.1	Added new field ParentComplaintId in AlternativeInfo
2.1	Added new fields IDMPosX , IDMPosY , IDMPosZ , IDMPosAngle and ObjectParametersCollection in RoomObjectInfo
2.1	Added new fields ItemWorktopsIntersectCollection and ItemParametersCollection in ItemLineDrawing
2.1	Added new field ConnectedToItemLinesCollection in ItemLineEdgeInfo
2.1	Changed field Type in InvoiceInfo
2.1	Added new field ProducerType in SupplierReference
2.1	Added new structure ItemLineReference
2.1	Added new structure ObjectParameterInfo
2.0	Renamed field AlternativeInfoCollection to AlternativesCollection in root structure
2.0	Added new structure QuestionnaireInfo and QuestionGroupInfo in CustomerInfo
2.0	Added new fields CreateDate , LastChangeDate and CustomerBudget in AlternativeInfo
2.0	Renamed field VatPresentation to VATPresentation in AlternativeInfo
2.0	Added new field WorksCollection in AlternativeInfo
2.0	Renamed field AmountExVat to AmountExVAT , VatPercent to VATPercent in AlternativeCondition
2.0	Added new fields DeliveryComment and DeliveryAddress to AlternativeDeliveryInfo
2.0	Added new field MilieuName in DesignInfo .
2.0	Renamed field VatPresentation to VATPresentation in DesignInfo .
2.0	Renamed field TotalVATsCollection to VATsCollection in DesignInfo .
2.0	Added new field DescriptionOverride in ItemLineInfo .
2.0	Renamed field ItemLineRebuildInfoCollection to ItemLineRebuildsCollection in ItemLineInfo .
2.0	Renamed fields TotalDiscountsExVat to TotalDiscountsExVAT , VatPercent to VATPercent , Vat to VAT , VatGroup to VATGroup in ItemLinePrices .
2.0	Added new fields ConfirmedPrice and ConfirmationApprovalStatus in ConfirmationInfo .
2.0	Added new field PutInStockStorageLocation in ItemLineDeliveryInfo .
2.0	Renamed field PointsDetailCollection to PointsDetailsCollection in BlockInfo .
2.0	Added new field SupplierChangeApprovalStatus in ModelInfo .
2.0	Added new structure WorkInfo .
2.0	Renamed field CreationDate to CreateDate in AfterSalesInfo .
2.0	Added new field AlternativeReference in ContractInfo .
2.0	Changed field PaymentNumber from type Int32 to type String in PaymentInfo .
2.0	Added new field SupplierMessage in SupplierOrderInfo .
2.0	Renamed field VatRegNumber to VATRegNumber in SupplierInfo .
2.0	Added new field IncludedInProfitCalculation in PricesInfo .
2.0	Renamed structure VatGroupInfo to VATGroupInfo and renamed all fields using "VAT" instead of "Vat".
2.0	Renamed fields ItemGroupDiscountExVat to ItemGroupDiscountExVAT and ItemGroupDiscountIncVat to ItemGroupDiscountIncVAT .
2.0	Renamed field DateBirth to BirthDate in AddressInfo .

4 CompuSoft Generic JSON Structure

4.1 Generic structure root

This structure is the root of the JSON and represents a customer's quotation and / or order with the invoicing and delivery details.

Generic JSON structure		
Parameter	Type	Description
Version	VersionInfo	Structure containing the export information and the exporting system.
Company	CompanyInfo	Structure containing the references about the dealer company.
Customer	CustomerInfo	Structure containing the information about the customer.
Project	ProjectInfo	Structure containing the information about the project
AlternativesCollection	Array of AlternativeInfo	Array containing one or more alternatives (E.g.: building with several alternatives)
Invoicing	InvoicingInfo	Structure containing the invoicing information
SupplierOrdersCollection	Array of SupplierOrderInfo	Array containing the orders information for each supplier (One structure per supplier).

4.2 VersionInfo

Structure representing the version information of the JSON export.

VersionInfo						
Parameter	Type	Description				
MajorVersion	Int32	Major version of the export (Current major version is "2")				
MinorVersion	Int32	Minor version of the export (Current minor version is "5")				
CreationDate	Nullable DateTime	Date when the export has been created				
ComputerName	String	Name of the computer where the export has been created				
ApplicationName	String	Name of the application where the export has been created				
ApplicationVersion	String	Version of the application where the export has been created				
ExportUser	AddressInfo	User (if available) having performed the export.				
ExportType	ExportType	Enumeration on the type of export concerned: <table border="1" data-bbox="831 584 1394 645"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Alternative Export</td> </tr> </tbody> </table>	Value	Description	1	Alternative Export
Value	Description					
1	Alternative Export					
ExportSubType	Int32	Sub type of the export (0 if not set). The value here can vary depending on the concerned program. For example, in a Winner Bizz context, this value could represents the workflow step.				

4.3 CompanyInfo

Structure representing the information of the seller's company.

CompanyInfo		
Parameter	Type	Description
CompanyReference	CompanyReference	Structure containing the reference of the dealer company
MainAddress	AddressInfo	Address of the dealer company. Here we should get only the "Company" (1) type and the "Our Company Reference" (40) as address context.
RegistrationNumber	String	Registration number of the company
VATRegistrationNumber	String	Registration number for the VAT
DepartmentNumber	String	Department number when the company is a subsidiary.
CompanyGroup	CodeValueInfo	Code + Name of the company group
ShopAddress	String	-
BanksCollection	Array of BankInfo	Array containing the bank(s) reference(s) of the company
BankInfo		
BankName	String	-
BankNumber	String	-
BankAccount	String	-
PostAccount	String	-
Comment	String	-
AdditionalInfo	String	Free field for additional information
EnvironmentalRegistrations	EnvironmentalRegistrations	Unique numbers for environmental registrations
EnvironmentalRegistrations		
UniqueRegistrationNumberWEEE	String	Waste of E lectrical and E lectronic E quipment registration
UniqueRegistrationNumberEcopart	String	Furniture E copart registration
UniqueRegistrationNumberWBPM	String	Waste from B uilding P roducts and M aterials registration

4.4 Structures for the customer

4.4.1 CustomerInfo

This structure contains the information of the concerned customer.

CustomerInfo		
Parameter	Type	Description
CustomerId	Int32	Internal ID of the customer
CustomerNumber	String	Customer number
ExternalReference	String	Customer ID for external system
MainAddress	AddressInfo	Main address of the customer. Here we should find only the "Customer" (20) address context.
VATNumber	String	Customer VAT number
Comment	String	-
CustomerGroup	CodeValueInfo	Code + value of the customer group
QuestionnairesCollection	Array of QuestionnaireInfo	Array containing all the questionnaires answered by the customer

4.4.2 QuestionnaireInfo

This structure contains the information of a questionnaire answered by a customer.

QuestionnaireInfo		
Parameter	Type	Description
Name	String	Name of the questionnaire
CreateDate	Nullable DateTime	Date when the questionnaire has been answered
CreatedBy	String	LoginName of the user who completed the questionnaire
LastChangeDate	Nullable DateTime	Latest date when the questionnaire has been changed
ReminderDate	Nullable DateTime	-
QuestionGroupsCollection	Array of QuestionGroupInfo	Array of questions and corresponding answers

QuestionGroupInfo		
Parameter	Type	Description
GroupName	String	Name of a group of questions
Question	String	Question included in a questionnaire
Answer	String	Answer given by the customer

4.5 ProjectInfo

This structure contains the information of the project.

ProjectInfo																		
Parameter	Type	Description																
ProjectReference	ProjectReference	Reference of the project																
Name	String	Name of the project																
IsRetailSale	Boolean	If this project is for retail sale																
IsWebProject	Boolean	If this project is a web project																
CreateDate	Nullable DateTime	Date when the project has been created																
LastChangeDate	Nullable DateTime	Latest date when the project has been changed																
StartDate	Nullable DateTime	Start date of the project																
EndDate	Nullable DateTime	End date of the project																
EarliestDeliveryDate	Nullable DateTime	Earliest date when the project can be delivered																
LostDate	Nullable DateTime	Date when the project was lost																
Comment	String	General comments on this project																
ContractNumber	String	Project's contract number																
CustomerOrderNumber	String	Customer order number for this project																
DrawingComment	String	General comment concerning the drawing(s) of this project																
ProjectType	CodeValueInfo	Custom code + text for the type of project																
District	CodeValueInfo	Custom code + text for the district of the project																
Opinion	CodeValueInfo	Custom code + text for the opinion of the project																
OrderStatus	CodeValueInfo	Custom code + text for the global order status of the project																
Status	Status	Enumeration on the current status of the project: <table border="1" data-bbox="895 958 1394 1207"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Active</td> </tr> <tr> <td>1</td> <td>Pending</td> </tr> <tr> <td>2</td> <td>Finished</td> </tr> <tr> <td>3</td> <td>Lost</td> </tr> <tr> <td>4</td> <td>Discontinued</td> </tr> <tr> <td>5</td> <td>Definitively Lost</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Active	1	Pending	2	Finished	3	Lost	4	Discontinued	5	Definitively Lost
Value	Description																	
-1	Undefined																	
0	Active																	
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3	Lost																	
4	Discontinued																	
5	Definitively Lost																	
ArchiveStatus	ArchiveStatus	Enumeration on the current archive status of the project: <table border="1" data-bbox="895 1283 1394 1487"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Not archived (Automatic)</td> </tr> <tr> <td>1</td> <td>Not archived (Manual)</td> </tr> <tr> <td>2</td> <td>Archived (Automatic)</td> </tr> <tr> <td>3</td> <td>Archived (Manual)</td> </tr> <tr> <td>4</td> <td>Migrated</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Not archived (Automatic)	1	Not archived (Manual)	2	Archived (Automatic)	3	Archived (Manual)	4	Migrated		
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-1	Undefined																	
0	Not archived (Automatic)																	
1	Not archived (Manual)																	
2	Archived (Automatic)																	
3	Archived (Manual)																	
4	Migrated																	
ClosingDate	Nullable DateTime	Date when the project has been closed																
DealerTerms	CodeValueInfo	Dealer terms custom code + text																
Terms	TermsInfo	Structure containing the terms																
StatusInfo	CodeValueInfo	Status custom text info																
Competitor	CodeValueInfo	Custom information regarding the competitor for this project																
Misc	CodeValueInfo	Custom misc information regarding this project																
AddressesCollection	Array of AddressInfo	Array containing all the addresses related to this project (E.g.: Company, company delivery, project builder, project owner, delivery, invoice, our designer reference, etc.)																
InfosForSuppliersCollection	Array of ProjectSupplierInfo	Array containing the suppliers concerned by this project																
ProjectSupplierInfo																		
SupplierId	String	ID of the supplier																
Message	String	Message to the supplier																
AgreementNumber	String	-																

4.6 Structures for the alternative

4.6.1 AlternativeInfo

This structure represents one alternative and contains the information about the drawing.

AlternativeInfo																								
Parameter	Type	Description																						
AlternativeReference	AlternativeReference	Reference of the alternative																						
ProjectNr	Int32	Internal project number for Winner Design. Obsolete for Winner Bizz: used only for retro-compatibility																						
ProjectNumber	String	Project number (Replace ProjectNr)																						
SubProjectNumber	Int32	Sub Project Number																						
AlternativeNumber	Int32	Alternative Number																						
SubAlternativeNumber	Int32	Sub Alternative Number																						
AlternativeName	String	Name of the alternative																						
AlternativeType	AlternativeType	Enumeration on the alternative type: <table border="1" data-bbox="833 678 1394 999"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Standard</td> </tr> <tr> <td>1</td> <td>PMC additional order</td> </tr> <tr> <td>2</td> <td>After sales service</td> </tr> <tr> <td>3</td> <td>ASC Guarantee</td> </tr> <tr> <td>4</td> <td>ASC Extra</td> </tr> <tr> <td>5</td> <td>FMC additional order</td> </tr> <tr> <td>6</td> <td>Building type</td> </tr> <tr> <td>7</td> <td>Alternative template</td> </tr> <tr> <td>8</td> <td>Alternative contract</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Standard	1	PMC additional order	2	After sales service	3	ASC Guarantee	4	ASC Extra	5	FMC additional order	6	Building type	7	Alternative template	8	Alternative contract
Value	Description																							
-1	Undefined																							
0	Standard																							
1	PMC additional order																							
2	After sales service																							
3	ASC Guarantee																							
4	ASC Extra																							
5	FMC additional order																							
6	Building type																							
7	Alternative template																							
8	Alternative contract																							
ParentComplaintId	Int32	Internal identifier of the complaint linked to this alternative																						
CustomerBudget	Double	Budget allocated by customer																						
SalesPerson	AddressInfo	Sales person responsible for this alternative																						
ConditionsCollection	Array of AlternativeCondition	Array containing the prices conditions to apply on the alternative																						
Offer	CustomerOfferInfo	Structure containing the Information of the offer for this alternative																						
Order	CustomerOrderInfo	Structure containing the Information of the order for this alternative																						
ApprovedForOrder	OrderApprovedInfo	Structure containing the order's approval information for this alternative																						
OrderContol	OrderControlInfo	Structure containing the information for the order control																						
Delivery	AlternativeDeliveryInfo	Structure containing the delivery information for this alternative																						
WorksCollection	Array of WorkInfo	Array containing the works and their events for the alternative																						
AfterSales	AfterSalesInfo	Structure containing the after sales information for this alternative																						
FinancingOffer	FinancingOfferInfo	Structure containing the financing offer for the alternative																						
Status	Status	Enumeration on the current status of the alternative: <table border="1" data-bbox="833 1532 1394 1765"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Active</td> </tr> <tr> <td>1</td> <td>Pending</td> </tr> <tr> <td>2</td> <td>Finished</td> </tr> <tr> <td>3</td> <td>Lost</td> </tr> <tr> <td>4</td> <td>Discontinued</td> </tr> <tr> <td>5</td> <td>Definitively Lost</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Active	1	Pending	2	Finished	3	Lost	4	Discontinued	5	Definitively Lost						
Value	Description																							
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1	Pending																							
2	Finished																							
3	Lost																							
4	Discontinued																							
5	Definitively Lost																							
StatusInfo	CodeValueInfo	Custom code + text on the alternative status																						
CreateDate	Nullable DateTime	Creation date of the alternative																						
LastChangeDate	Nullable DateTime	Last change date of the alternative																						
AskToBeCancelledDate	Nullable DateTime	Date when the alternative has been asked to be cancelled																						
CancelledDate	Nullable DateTime	Date when the alternative has been cancelled																						
FinishedDate	Nullable Datetime	Date when the alternative has been finished																						
AddressesCollection	Array of AddressInfo	Array containing the addresses information linked to this alternative (E.g.: Delivery address, invoicing address, etc.)																						
Terms	TermsInfo	Terms of the alternative																						

AlternativeInfo																		
Parameter	Type	Description																
GoodsMark	String	If there is a good mark (Counter mark) on this alternative																
Comment	String	Global comments on the alternative																
ExcludeFromStatistics	Boolean	If this alternative is excluded from the statistics																
MergeItemGroups	Boolean	If the item groups are merged into the design tool																
VATPresentation	Int32	VAT presentation on the quotation in the design tool: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Excluded</td> </tr> <tr> <td>1</td> <td>Included</td> </tr> <tr> <td>2</td> <td>Specified</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Excluded	1	Included	2	Specified						
Value	Description																	
-1	Undefined																	
0	Excluded																	
1	Included																	
2	Specified																	
EuroMainCurrency	Boolean	If the Euro is the main currency used in this alternative																
DiscountPresentation	Int32	Presentation of discounts in the quotation of the design tool <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Specify the discount where given</td> </tr> <tr> <td>1</td> <td>Specify all discount per product line</td> </tr> <tr> <td>2</td> <td>Specify product line discount (1) and item group discount (2) per product line</td> </tr> <tr> <td>3</td> <td>Specify all discounts per item group</td> </tr> <tr> <td>4</td> <td>Specify product line discount (1) and item group discount (2) per product group</td> </tr> <tr> <td>5</td> <td>Specify all discount at end</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Specify the discount where given	1	Specify all discount per product line	2	Specify product line discount (1) and item group discount (2) per product line	3	Specify all discounts per item group	4	Specify product line discount (1) and item group discount (2) per product group	5	Specify all discount at end
Value	Description																	
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3	Specify all discounts per item group																	
4	Specify product line discount (1) and item group discount (2) per product group																	
5	Specify all discount at end																	
PriceDetailMode	Int32	Presentation of the base prices and additional prices in the quotation of the design tool: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Additional prices included in the item line price</td> </tr> <tr> <td>1</td> <td>Additional prices listed below item line price</td> </tr> <tr> <td>2</td> <td>Additional prices grouped inside item group</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Additional prices included in the item line price	1	Additional prices listed below item line price	2	Additional prices grouped inside item group						
Value	Description																	
-1	Undefined																	
0	Additional prices included in the item line price																	
1	Additional prices listed below item line price																	
2	Additional prices grouped inside item group																	
UseIDMCalcGroupDiscount2	Boolean	Use IDM calculation group to calculate discount 2 in the design tool.																
DesignsCollection	Array of DesignInfo	Array containing structures of the design(s) information. Generally, the array contains multiple designs only in building cases.																
Currency	CurrencyInfo	Structure containing the currency information of the alternative																
TotalFreightExVAT	Double	Freight total sale price without VAT of the complete alternative.																
TotalInstallationExVAT	Double	Installation total sale price without VAT of the complete alternative.																
TotalInsuranceExVAT	Double	Insurance total sale price without VAT of the complete alternative.																
TotalItemsExVAT	Double	Items total sale price without VAT of the complete alternative.																
TotalCostPriceExVAT	Double	Total cost price of the complete alternative																
TotalSalesPriceExVAT	Double	Total sales prices of the complete alternative (including additional prices) without VAT																
TotalSalesPriceIncVAT	Double	Total sales prices of the complete alternative (including additional prices) with VAT																
TotalVATsCollection	Array of VATGroupInfo	Array containing all the VAT Groups used in this alternative (total of all the designs)																

4.6.2 AlternativeCondition

AlternativeCondition												
Parameter	Type	Description										
Name	String	Name of the condition										
PrintName	String	Name of the condition to print on the printouts										
Operation	Int32	If "VAT" or "AmountExVAT" is inferior to 0 then -1. In the other cases the value is 1.										
Type	AlternativeConditionType	Enumeration on the condition type: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Price after previous conditions</td> </tr> <tr> <td>1</td> <td>Initial Price</td> </tr> <tr> <td>2</td> <td>Last sub total price</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Price after previous conditions	1	Initial Price	2	Last sub total price
Value	Description											
-1	Undefined											
0	Price after previous conditions											
1	Initial Price											
2	Last sub total price											
RatePercent	Double											
RoundOff	Int32	Number of decimals for the round off										
AmountExVAT	Double	Amount VAT excluded										
VATPercent	Double	VAT percent										
ShowSubTotalAfterCondition	Boolean	If the sub total should be displayed once the condition is applied										

4.6.3 CustomerOfferInfo

CustomerOfferInfo		
Parameter	Type	Description
OfferNumber	String	Offer number
DateOffer	WeekDateTime	Date or week date of the offer
DateLegal	WeekDateTime	Date or week date when until the offer is valid

4.6.4 CustomerOrderInfo

CustomerOrderInfo																		
Parameter	Type	Description																
CustomerOrderNumber	String	Order number for the customer																
OrderDate	WeekDateTime	Structure containing the date or week date of the order																
OrderConfirmationDate	WeekDateTime	Structure containing the date or week date of the order confirmation																
AmendmentStatus	AmendmentStatus	Enumeration on the current status of the amendment: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>No requested</td> </tr> <tr> <td>1</td> <td>Price change detected</td> </tr> <tr> <td>2</td> <td>Free detected</td> </tr> <tr> <td>3</td> <td>None detected</td> </tr> <tr> <td>4</td> <td>Price change printed</td> </tr> <tr> <td>5</td> <td>Free printed</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	No requested	1	Price change detected	2	Free detected	3	None detected	4	Price change printed	5	Free printed
Value	Description																	
-1	Undefined																	
0	No requested																	
1	Price change detected																	
2	Free detected																	
3	None detected																	
4	Price change printed																	
5	Free printed																	
AmendmentDate	WeekDateTime	Structure containing the date or week date of the amendment																
AmendmentConfirmationDate	WeekDateTime	Structure containing the date or week date of the amendment confirmation																

4.6.5 OrderApprovedInfo

OrderApprovedInfo		
Parameter	Type	Description
User	AddressInfo	Structure containing the user information having approved the order (filling all the address is not required if it is just an internal user. At least the Name should be filled)
Date	WeekDateTime	Structure containing the date or week date when the order has been approved

4.6.6 OrderControlInfo

OrderControlInfo																
Parameter	Type	Description														
Date	Nullable DateTime	Internal code of the status information														
Status	OrderControlStatus	Enumeration on the current order control status: <table border="1" data-bbox="831 658 1385 864"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>No control</td> </tr> <tr> <td>1</td> <td>Not OK – Correction by inspector</td> </tr> <tr> <td>2</td> <td>Not OK – Correction by vendor</td> </tr> <tr> <td>3</td> <td>Corrected</td> </tr> <tr> <td>4</td> <td>OK</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	No control	1	Not OK – Correction by inspector	2	Not OK – Correction by vendor	3	Corrected	4	OK
Value	Description															
-1	Undefined															
0	No control															
1	Not OK – Correction by inspector															
2	Not OK – Correction by vendor															
3	Corrected															
4	OK															
Comment	String	Comment for the order control														
User	AddressInfo	Structure containing the user information having controlled the order (filling all the address is not required if it is just an internal user. At least the Name should be filled)														

4.6.7 AlternativeDeliveryInfo

AlternativeDeliveryInfo		
Parameter	Type	Description
DeliveryOrderNumber	String	Delivery order number
DeliveryName	String	Delivery name
ReqFromDate	WeekDateTime	Structure containing the date or week date of the requested delivery from date.
ReqToDate	WeekDateTime	Structure containing the date or week date of the requested delivery to date.
ReqStatusDate	CodeValueInfo	Structure containing code + value of the requested date text
DeliveryDate	WeekDateTime	Structure containing the date or week date of the delivery date
AllDelivered	Boolean	Flag to determine more easily if all the alternative has been delivered
DeliveryComment	String	User comment on delivery
DeliveryAddress	AddressInfo	Address of delivery

4.6.8 FinancingOfferInfo

FinancingOfferInfo		
Parameter	Type	Description
Name	String	Name of the financing offer
ExternalReference	String	Reference of the financing offer for external use
LoanAmount	Double	Current loan amount
MinimumLoanAmount	Double	Minimum loan amount
MaximumLoanAmount	Double	Maximum Loan amount
LoanMonthTerm	Int32	Loan term month
MinimumLoanMonthTerm	Int32	Minimum loan month term
MaximumLoanMonthTerm	Int32	Maximum loan month term
NominalRate	Double	Nominal rate
InsuranceRate	Double	Insurance rate
AdministrativeFees	Double	Administrative fees
ExpirationDeadLineDays	Int32	Expiration deadline in days
MessageToCustomer	String	Message to display on the customer's printings

4.6.9 Structure for design

4.6.9.1 DesignInfo

DesignInfo																		
Parameter	Type	Description																
DesignReference	DesignReference	Internal code + Value of the currency																
DesignName	String	Name of the design																
MilieuName	String	Name of the milieu																
Comment	String	Global comments on this design																
MergeItemGroups	Boolean	If the item groups are merged into the design tool																
VATPresentation	Int32	VAT presentation on the quotation in the design tool: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Excluded</td> </tr> <tr> <td>1</td> <td>Included</td> </tr> <tr> <td>2</td> <td>Specified</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Excluded	1	Included	2	Specified						
Value	Description																	
-1	Undefined																	
0	Excluded																	
1	Included																	
2	Specified																	
EuroMainCurrency	Boolean	If the Euro is the main currency used in this design.																
DiscountPresentation	Int32	Presentation of discounts in the quotation of the design tool <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Specify the discount where given</td> </tr> <tr> <td>1</td> <td>Specify all discount per product line</td> </tr> <tr> <td>2</td> <td>Specify product line discount (1) and item group discount (2) per product line</td> </tr> <tr> <td>3</td> <td>Specify all discounts per item group</td> </tr> <tr> <td>4</td> <td>Specify product line discount (1) and item group discount (2) per product group</td> </tr> <tr> <td>5</td> <td>Specify all discount at end</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Specify the discount where given	1	Specify all discount per product line	2	Specify product line discount (1) and item group discount (2) per product line	3	Specify all discounts per item group	4	Specify product line discount (1) and item group discount (2) per product group	5	Specify all discount at end
Value	Description																	
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3	Specify all discounts per item group																	
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5	Specify all discount at end																	
PriceDetailMode	Int32	Presentation of the base prices and additional prices in the quotation of the design tool: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Additional prices included in the item line price</td> </tr> <tr> <td>1</td> <td>Additional prices listed below item line price</td> </tr> <tr> <td>2</td> <td>Additional prices grouped inside item group</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Additional prices included in the item line price	1	Additional prices listed below item line price	2	Additional prices grouped inside item group						
Value	Description																	
-1	Undefined																	
0	Additional prices included in the item line price																	
1	Additional prices listed below item line price																	
2	Additional prices grouped inside item group																	
UseIDMCalcGroupDiscount2	Boolean	Use the IDM calculation group to calculate discount 2 in the design tool.																
Quantity	Int32	Quantity this design must be ordered (Used only in Building context)																
ContainsGraphics	Boolean	If the design contains drawn graphics																
ParentDesignProperties	DesignParentInfo	Information of the parent project / alternative / Design. Used only in the building context.																
<table border="1"> <thead> <tr> <th colspan="3">DesignParentInfo</th> </tr> <tr> <th>Parameter</th> <th>Type</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ParentProjectReference</td> <td>ProjectReference</td> <td>Reference of the parent project</td> </tr> <tr> <td>ParentAlternativeReference</td> <td>AlternativeReference</td> <td>Reference of the parent alternative</td> </tr> <tr> <td>ParentDesignReference</td> <td>DesignReference</td> <td>Reference of the parent design</td> </tr> </tbody> </table>			DesignParentInfo			Parameter	Type	Description	ParentProjectReference	ProjectReference	Reference of the parent project	ParentAlternativeReference	AlternativeReference	Reference of the parent alternative	ParentDesignReference	DesignReference	Reference of the parent design	
DesignParentInfo																		
Parameter	Type	Description																
ParentProjectReference	ProjectReference	Reference of the parent project																
ParentAlternativeReference	AlternativeReference	Reference of the parent alternative																
ParentDesignReference	DesignReference	Reference of the parent design																
Drawing	DrawingInfo	Information about the drawn elements (Room objects)																
HeaderProperties	DesignHeaderInfo	Header containing the summary about the catalogues, models, etc.																
ItemLinesCollection	Array of ItemLineInfo	Array containing the item lines details																
Discount3Percent	Double	Global discount percentage (Discount 3)																
Discount3	Double	Global discount amount for the complete design (Discount 3)																
Freight	PricesInfo	Structure containing the additional freight prices details																
Installation	PricesInfo	Structure containing the additional installation prices details																
Insurance	PricesInfo	Structure containing the additional misc prices details																
MiscCosts	PricesInfo	Structure containing the additional misc prices details																
OperationCost	PricesInfo	Structure containing the prices of the operation cost																

DesignInfo		
Parameter	Type	Description
ExtraMarkupAdj	PricesInfo	Structure containing the prices information for extra makup adjustment
PurchaseBlock	BlockInfo	Information about the purchase block used in this design
SalesBlock	BlockInfo	Information about the sales block used in this design
RoundOffExVAT	Double	Round off without VAT
RoundOffIncVAT	Double	Round off with VAT included
Currency	CurrencyInfo	Structure containing the currency information of the design
TotalCostPriceExVAT	Double	Total cost price of the complete alternative
TotalSalesPriceExVAT	Double	Total sales prices of the design (including additional prices) without VAT
TotalSalesPriceIncVAT	Double	Total sales prices of the design (including additional prices) with VAT
VATsCollection	Array of VATGroupInfo	Array containing all the VAT Groups used in this design (NB: In Winner Design, there is always 5 groups defined).
FilesCollection	Array of FileInfo	Array containing the file(s) data linked to the design

4.6.9.2 DesignHeaderInfo

DesignHeaderInfo		
Parameter	Type	Description
MeasurementsCollection	Array of MeasurementInfo	Array containing all the measurements used in the design
CataloguesCollection	Array of CatalogueInfo	Array containing all the catalogues definitions used in the design
InfoFieldsCollection	Array of DesignInfoField	Array containing additional information used in the design
DesignInfoField		
CatalogueName	String	Name of the catalogue for this field
Name	String	Name of the field
ValueText	String	Value of the field
HandlesCollection	Array of HandleInfo	Array containing all the handles definitions used in the design
HeaderModelsCollection	Array of ModelInfo	Array containing all the models definitions used in the design
ItemGroupsCollection	Array of ItemGroupInfo	Array containing all the item groups definition used in the design

4.6.9.3 MeasurementInfo

MeasurementInfo																																																															
Parameter	Type	Description																																																													
MainType	MeasurementMainType	Enumeration of the main type of measurement: <table border="1" data-bbox="831 891 1374 1010"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Measure</td> </tr> <tr> <td>1</td> <td>Height layers</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Measure	1	Height layers																																																					
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0	Measure																																																														
1	Height layers																																																														
Type		Enumeration of the type of measurement depending on the main type: <table border="1" data-bbox="831 1120 1369 1960"> <thead> <tr> <th>MainType</th> <th>Type</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td rowspan="13">Measure</td> <td>0</td> <td>Plinth height</td> </tr> <tr> <td>1</td> <td>Plinth recess</td> </tr> <tr> <td>2</td> <td>Plinth thickness</td> </tr> <tr> <td>3</td> <td>Plinth cutting type</td> </tr> <tr> <td>10</td> <td>Plinthlist height</td> </tr> <tr> <td>11</td> <td>PlinthList recess</td> </tr> <tr> <td>12</td> <td>PlinthList thickness</td> </tr> <tr> <td>13</td> <td>Plinthlist cuttingtype</td> </tr> <tr> <td>20</td> <td>Woktop thickness</td> </tr> <tr> <td>21</td> <td>Woktop overhang</td> </tr> <tr> <td>22</td> <td>Worktop edge overhang</td> </tr> <tr> <td rowspan="10">Height Layers</td> <td>100</td> <td>Base unit height</td> </tr> <tr> <td>101</td> <td>Base unit depth</td> </tr> <tr> <td>102</td> <td>Base unit lower edge</td> </tr> <tr> <td>5</td> <td>On floor</td> </tr> <tr> <td>10</td> <td>On plinth</td> </tr> <tr> <td>20</td> <td>Base unit lower edge</td> </tr> <tr> <td>30</td> <td>Bebeath counter top</td> </tr> <tr> <td>35</td> <td>Counter top</td> </tr> <tr> <td>40</td> <td>On counter top</td> </tr> <tr> <td>50</td> <td>Beneath wall unit</td> </tr> <tr> <td>60</td> <td>Wall unit</td> </tr> <tr> <td>70</td> <td>Top unit</td> </tr> <tr> <td>80</td> <td>Over wall unit</td> </tr> <tr> <td>90</td> <td>TallUnit_FullEn1 (WD)</td> </tr> <tr> <td>110</td> <td>TallUnit_FullEn2 (WD)</td> </tr> <tr> <td>130</td> <td>TallUnit_FullEn3 (WD)</td> </tr> <tr> <td>250</td> <td>Ceiling</td> </tr> </tbody> </table>	MainType	Type	Description	Measure	0	Plinth height	1	Plinth recess	2	Plinth thickness	3	Plinth cutting type	10	Plinthlist height	11	PlinthList recess	12	PlinthList thickness	13	Plinthlist cuttingtype	20	Woktop thickness	21	Woktop overhang	22	Worktop edge overhang	Height Layers	100	Base unit height	101	Base unit depth	102	Base unit lower edge	5	On floor	10	On plinth	20	Base unit lower edge	30	Bebeath counter top	35	Counter top	40	On counter top	50	Beneath wall unit	60	Wall unit	70	Top unit	80	Over wall unit	90	TallUnit_FullEn1 (WD)	110	TallUnit_FullEn2 (WD)	130	TallUnit_FullEn3 (WD)	250	Ceiling
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250	Ceiling																																																														
Name	String	Measurement name																																																													
Value	Double	Measurement value																																																													

4.6.9.4 HandleInfo

HandleInfo														
Parameter	Type	Description												
DoorType	DoorType	Enumeration containing the door type: <table border="1" data-bbox="833 320 1377 499"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Door</td> </tr> <tr> <td>1</td> <td>Drawer</td> </tr> <tr> <td>2</td> <td>Smell drawer</td> </tr> <tr> <td>3</td> <td>Glass door</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Door	1	Drawer	2	Smell drawer	3	Glass door
Value	Description													
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0	Door													
1	Drawer													
2	Smell drawer													
3	Glass door													
Code	String	Handle code												
Description	String	Handle description												
Direction	HandleDirectionType	Enumeration containing the handle direction of the door: <table border="1" data-bbox="833 627 1372 743"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Horizontal</td> </tr> <tr> <td>1</td> <td>Vertical</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Horizontal	1	Vertical				
Value	Description													
-1	Undefined													
0	Horizontal													
1	Vertical													

4.6.9.5 CatalogueInfo

CatalogueInfo		
Parameter	Type	Description
CatalogueReference	CatalogueReference	Reference of the catalogue
AvailableBlocks	Int32	
HerstellerId	String	Manufacturer ID
ProduktMarke	String	Product mark
KatalogNummer	String	Catalogue number
DatenVersion	String	Version date
BranchenId	String	Branch ID
GlnNummer	String	Global Location Number
IsMainCatalogue	Boolean	If this catalogue is the main catalogue of the design
ExcludeFromProfitCalc	Boolean	If this catalogue must be excluded from the profit calculation
SupplierId	String	Supplier name linked to this catalogue

4.6.9.6 DrawingInfo

DrawingInfo																																																																										
Parameter	Type	Description																																																																								
RoomObjectsCollection	Array of RoomObjectInfo	Array containing the objects of the room definition																																																																								
<table border="1"> <thead> <tr> <th colspan="3">RoomObjectInfo</th> </tr> </thead> <tbody> <tr> <td>RoomObjectType</td> <td>RoomObjectType</td> <td>Enumeration of the possible object types: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Wall</td> </tr> <tr> <td>1</td> <td>False wall</td> </tr> <tr> <td>2</td> <td>Window</td> </tr> <tr> <td>3</td> <td>Door</td> </tr> <tr> <td>4</td> <td>Sloping ceiling</td> </tr> <tr> <td>5</td> <td>Niche</td> </tr> <tr> <td>6</td> <td>Installation</td> </tr> </tbody> </table> </td> </tr> <tr> <td>RefPointX</td> <td>Double</td> <td>-</td> </tr> <tr> <td>RefPointY</td> <td>Double</td> <td>-</td> </tr> <tr> <td>RefPointZ</td> <td>Double</td> <td>-</td> </tr> <tr> <td>Width</td> <td>Double</td> <td>-</td> </tr> <tr> <td>Height</td> <td>Double</td> <td>-</td> </tr> <tr> <td>Depth</td> <td>Double</td> <td>-</td> </tr> <tr> <td>AngleZ</td> <td>Double</td> <td>-</td> </tr> <tr> <td>Hinge</td> <td>String</td> <td>-</td> </tr> <tr> <td>Opening</td> <td>String</td> <td>E.g.: left, right, etc.</td> </tr> <tr> <td>WallRefNo</td> <td>Int32</td> <td>Wall reference number</td> </tr> <tr> <td>InternalType</td> <td>String</td> <td>Internal object type (E.g.: Object w010 202 for Winner Design)</td> </tr> <tr> <td>IDMPosX</td> <td>Double</td> <td>IDM position X</td> </tr> <tr> <td>IDMPosY</td> <td>Double</td> <td>IDM position Y</td> </tr> <tr> <td>IDMPosZ</td> <td>Double</td> <td>IDM position Z</td> </tr> <tr> <td>IDMPosAngle</td> <td>Double</td> <td>IDM position angle</td> </tr> <tr> <td>ObjectParametersCollection</td> <td>Array of ObjectParameterInfo</td> <td>Array containing all the parameters of the room object</td> </tr> </tbody> </table>			RoomObjectInfo			RoomObjectType	RoomObjectType	Enumeration of the possible object types: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Wall</td> </tr> <tr> <td>1</td> <td>False wall</td> </tr> <tr> <td>2</td> <td>Window</td> </tr> <tr> <td>3</td> <td>Door</td> </tr> <tr> <td>4</td> <td>Sloping ceiling</td> </tr> <tr> <td>5</td> <td>Niche</td> </tr> <tr> <td>6</td> <td>Installation</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Wall	1	False wall	2	Window	3	Door	4	Sloping ceiling	5	Niche	6	Installation	RefPointX	Double	-	RefPointY	Double	-	RefPointZ	Double	-	Width	Double	-	Height	Double	-	Depth	Double	-	AngleZ	Double	-	Hinge	String	-	Opening	String	E.g.: left, right, etc.	WallRefNo	Int32	Wall reference number	InternalType	String	Internal object type (E.g.: Object w010 202 for Winner Design)	IDMPosX	Double	IDM position X	IDMPosY	Double	IDM position Y	IDMPosZ	Double	IDM position Z	IDMPosAngle	Double	IDM position angle	ObjectParametersCollection	Array of ObjectParameterInfo	Array containing all the parameters of the room object
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IDMPosAngle	Double	IDM position angle																																																																								
ObjectParametersCollection	Array of ObjectParameterInfo	Array containing all the parameters of the room object																																																																								

4.6.10 Structures for design's item lines

4.6.10.1 ItemLineInfo

ItemLineInfo																								
Parameter	Type	Description																						
ItemLineId	Int32	Item line unique ID																						
MainPos	Int32	Main position of the item line																						
SubPos	Int32	Sub position of the item line																						
LineType	ItemLineType	Enumeration containing item line type: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Standard</td> </tr> <tr> <td>1</td> <td>Misc</td> </tr> <tr> <td>4</td> <td>Text only</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Standard	1	Misc	4	Text only												
Value	Description																							
-1	Undefined																							
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Code	String	Code of the item																						
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ProductType	Int32	<table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>Standard</td> </tr> <tr> <td></td> <td>Drawing</td> </tr> <tr> <td></td> <td>List</td> </tr> <tr> <td></td> <td>Handle</td> </tr> <tr> <td></td> <td>Worktop</td> </tr> <tr> <td></td> <td>Wall object</td> </tr> <tr> <td></td> <td>Macro</td> </tr> <tr> <td></td> <td>WT Front edge</td> </tr> <tr> <td></td> <td>Standard product</td> </tr> <tr> <td></td> <td>Veneer</td> </tr> </tbody> </table>	Value	Description	0	Standard		Drawing		List		Handle		Worktop		Wall object		Macro		WT Front edge		Standard product		Veneer
Value	Description																							
0	Standard																							
	Drawing																							
	List																							
	Handle																							
	Worktop																							
	Wall object																							
	Macro																							
	WT Front edge																							
	Standard product																							
	Veneer																							
ProductTypeCatalogue	Int32	Product type as it is defined in the catalogue: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>Standard</td> </tr> <tr> <td></td> <td>Drawing</td> </tr> <tr> <td></td> <td>List</td> </tr> <tr> <td></td> <td>Handle</td> </tr> <tr> <td></td> <td>Worktop</td> </tr> <tr> <td></td> <td>Wall object</td> </tr> <tr> <td></td> <td>Macro</td> </tr> <tr> <td></td> <td>WT Front edge</td> </tr> <tr> <td></td> <td>Standard product</td> </tr> <tr> <td></td> <td>Veneer</td> </tr> </tbody> </table>	Value	Description	0	Standard		Drawing		List		Handle		Worktop		Wall object		Macro		WT Front edge		Standard product		Veneer
Value	Description																							
0	Standard																							
	Drawing																							
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	Worktop																							
	Wall object																							
	Macro																							
	WT Front edge																							
	Standard product																							
	Veneer																							
Model	ModelInfo	Item line model																						
Description	String	-																						
Unit	CodeValueInfo	Code + String representation of the unit (E.g.: 'PIECE', M2)																						
UnitBinary	Int32	Binary representation of the unit: <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>0x00</td> <td>Mm or Piece</td> </tr> <tr> <td>0x10</td> <td>cm, dm, m, mm2</td> </tr> <tr> <td>0x20</td> <td>cm2, dm2, m2, mm3</td> </tr> </tbody> </table>	Code	Description	0x00	Mm or Piece	0x10	cm, dm, m, mm2	0x20	cm2, dm2, m2, mm3														
Code	Description																							
0x00	Mm or Piece																							
0x10	cm, dm, m, mm2																							
0x20	cm2, dm2, m2, mm3																							
QuotationQuantity	Double	Quantity of the item																						
OrderItem	Boolean	If the item must be ordered or not																						
ItemGroup	ItemGroupReference	Item group reference of the item																						
ItemGroupSequence	Int32	-																						
Litera	String	-																						
PlanningAdvice	String	Planning advice																						
RebuildText	String	-																						
CommentToCustomer	String	Comment to customer																						
CommentToSupplier	String	Comment to supplier																						
CommentFromSupplier	String	Comment from supplier																						

ItemLineInfo								
Parameter	Type	Description						
CommentToCustomerImportance	String	Comment to customer importance						
CommentToSupplierImportance	String	Comment to supplier importance						
InternalRemarks	String	Internal remark text						
Assembly	Double	-						
Volume	Double	-						
Weight	Double	-						
PlinthHeight	Double	-						
Attributes	ItemLineAttributes	Attributes of the item line						
EDVNumber	String	EDV Number						
EANNumber	String	EAN Number						
Reference	String	-						
OrderCode	String	-						
RecycleCostCode	String	Used mainly for ECO system in France						
RecycleCostType	RecycleCostType	Enumeration containing the recycle cost type: <table border="1" data-bbox="831 622 1385 712"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Furniture</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Furniture
Value	Description							
-1	Undefined							
0	Furniture							
RecycleCostFlags	Int32	Internal recycle cost flag (Default value is 0)						
ItemLinePartCodesCollection	Array of ItemPartCodeInfo	Array containing information about sub part of the item						
ItemLineRebuildsCollection	Array of ItemLineRebuildInfo	Array containing the rebuild information						
ItemLineAccessoriesCollection	Array of ItemLineAccessory	Array containing the accessories linked to this item						
ConstructionType	String							
SortMode	Int32							
SortPos	Int32							
ShouldPrintModelInfo	Boolean	If the model information should be printed						
ShowSubTotals	Boolean	If the sub totals are displayed in the design tool						
ShowItemLines	Boolean	If the item lines are displayed in the design tool						
ShowItemLinesPrices	Boolean	If the item line prices are displayed in the design tool						
HasItemGroupDiscount	Boolean	If this item has item group discount						
DescriptionOverride	Boolean	If the item description has been overridden by the user						
Drawing	ItemLineDrawing	Drawing information on the item						
Prices	ItemLinePrices	Prices of the item line						
StockedItem	StockedItemInfo	Information if the item comes from the stock.						
Confirmation	ConfirmationInfo	Confirmation information returned by the supplier.						
Reception	ReceptionInfo	Information about the item reception.						
Delivery	ItemLineDeliveryInfo	Information about the item line delivery.						
SupplierReturn	SupplierReturnInfo	Information about items returned to the supplier.						

4.6.10.2 ItemLineAttributes

ItemLineAttributes																																						
Parameter	Type	Description																																				
Hinges	String	Description of hinges code																																				
HingesCode	Int32	List of the possible codes: <table border="1" data-bbox="833 342 1394 461"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>Auto</td> </tr> <tr> <td>1</td> <td>Left</td> </tr> <tr> <td>2</td> <td>Right</td> </tr> </tbody> </table>	Code	Description	0	Auto	1	Left	2	Right																												
Code	Description																																					
0	Auto																																					
1	Left																																					
2	Right																																					
Direction	String	Description of direction code																																				
DirectionCode	Int32	List of the possible codes: <table border="1" data-bbox="833 577 1394 667"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>Left</td> </tr> <tr> <td>1</td> <td>Right</td> </tr> </tbody> </table>	Code	Description	0	Left	1	Right																														
Code	Description																																					
0	Left																																					
1	Right																																					
Veneering	String	Description of Veneering code																																				
VeneeringCode	Int32	List of the possible codes: <table border="1" data-bbox="833 784 1394 1305"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>Auto</td> </tr> <tr> <td>1</td> <td>Left</td> </tr> <tr> <td>2</td> <td>Right</td> </tr> <tr> <td>3</td> <td>Both</td> </tr> <tr> <td>4</td> <td>Whole</td> </tr> <tr> <td>5</td> <td>Bottom</td> </tr> <tr> <td>6</td> <td>Bottom + right</td> </tr> <tr> <td>7</td> <td>Bottom + left</td> </tr> <tr> <td>8</td> <td>Top</td> </tr> <tr> <td>9</td> <td>Top + right</td> </tr> <tr> <td>10</td> <td>Top + left</td> </tr> <tr> <td>11</td> <td>Top + right+ Left</td> </tr> <tr> <td>12</td> <td>Bottom + right + left</td> </tr> <tr> <td>13</td> <td>Top + bottom</td> </tr> <tr> <td>14</td> <td>Top + bottom + right</td> </tr> <tr> <td>15</td> <td>Top + bottom + left</td> </tr> <tr> <td>16</td> <td>Top + bottom + left + right</td> </tr> </tbody> </table>	Code	Description	0	Auto	1	Left	2	Right	3	Both	4	Whole	5	Bottom	6	Bottom + right	7	Bottom + left	8	Top	9	Top + right	10	Top + left	11	Top + right+ Left	12	Bottom + right + left	13	Top + bottom	14	Top + bottom + right	15	Top + bottom + left	16	Top + bottom + left + right
Code	Description																																					
0	Auto																																					
1	Left																																					
2	Right																																					
3	Both																																					
4	Whole																																					
5	Bottom																																					
6	Bottom + right																																					
7	Bottom + left																																					
8	Top																																					
9	Top + right																																					
10	Top + left																																					
11	Top + right+ Left																																					
12	Bottom + right + left																																					
13	Top + bottom																																					
14	Top + bottom + right																																					
15	Top + bottom + left																																					
16	Top + bottom + left + right																																					
Width	Double	Width excluding addition																																				
Width2	Double	Width including possible addition																																				
WidthRebuilt	Boolean	-																																				
Depth	Double	Depth excluding addition																																				
Depth2	Double	Depth including possible addition																																				
DepthRebuilt	Boolean	-																																				
Height	Double	Height excluding addition																																				
Height2	Double	Height including possible addition																																				
HeightRebuilt	Boolean	-																																				
ObjectFlags1	Int32	Internal flag																																				
ObjectFlags2	Int32	Internal flag																																				
ObjectTypeGroup	Int32	Internal object type group																																				
ObjectTypeId	Int32	Internal object type ID																																				

4.6.10.3 ItemPartCodeInfo

ItemPartCodeInfo																																		
Parameter	Type	Description																																
Code	String	Item part code																																
Serie	Int32	Item part serie																																
Description	String	Item part description																																
Quantity	Double	Item part quantity																																
Unit	String	Item part unit text																																
UnitCode	String																																	
ProductType	ItemProductType	Enumeration containing item line type: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Standard</td> </tr> <tr> <td>1</td> <td>Drawing</td> </tr> <tr> <td>2</td> <td>List</td> </tr> <tr> <td>3</td> <td>Handle</td> </tr> <tr> <td>4</td> <td>Worktop</td> </tr> <tr> <td>5</td> <td>Wall object</td> </tr> <tr> <td>6</td> <td>Macro</td> </tr> <tr> <td>7</td> <td>WT Front Edge</td> </tr> <tr> <td>8</td> <td>Standard product</td> </tr> <tr> <td>9</td> <td>Veneer</td> </tr> <tr> <td>10</td> <td>Built in</td> </tr> <tr> <td>11</td> <td>WT Wall Connector</td> </tr> <tr> <td>12</td> <td>Covering panel</td> </tr> <tr> <td>13</td> <td>CP Front Edge</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Standard	1	Drawing	2	List	3	Handle	4	Worktop	5	Wall object	6	Macro	7	WT Front Edge	8	Standard product	9	Veneer	10	Built in	11	WT Wall Connector	12	Covering panel	13	CP Front Edge
Value	Description																																	
-1	Undefined																																	
0	Standard																																	
1	Drawing																																	
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9	Veneer																																	
10	Built in																																	
11	WT Wall Connector																																	
12	Covering panel																																	
13	CP Front Edge																																	
ItemGroup	Int32	Item group																																
OrderCode	String	-																																
ExtraCodeType	Int32	Value if 9 only when ProductType=9. Otherwise 0.																																
Volume	Double	-																																
Weight	Double	-																																

4.6.10.4 ItemLineRebuildInfo

ItemLineRebuildInfo																
Parameter	Type	Description														
ItemRebuildInfoId	Int32	Internal rebuild info ID														
Type	Int32	Enumeration containing the following type: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Common description</td> </tr> <tr> <td>1</td> <td>Parameter</td> </tr> <tr> <td>2</td> <td>Ask for parameter</td> </tr> <tr> <td>5</td> <td>Color info</td> </tr> <tr> <td>10</td> <td>Front info</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Common description	1	Parameter	2	Ask for parameter	5	Color info	10	Front info
Value	Description															
-1	Undefined															
0	Common description															
1	Parameter															
2	Ask for parameter															
5	Color info															
10	Front info															
Text	String	Descriptive text														
AttributeGroup	Int32	Used only for Type = 1 and Type = 2. Otherwise -1.														
AttributeIdx	Int32	Used only for Type = 1 and Type = 2. Otherwise -1.														
Value	String	The overridden value (excluding addition)														
TotalValue	String	The overridden value (including addition)														

4.6.10.5 ItemLineAccessory

ItemLineAccessory		
Parameter	Type	Description
Code	String	Accessory code
Text	String	Descriptive text
Quantity	Double	Accessory quantity
UnitCode	String	Unit code
ItemId	Int32	Accessory unique item ID
MainPosition	Int32	Main position of the accessory
SubPosition	Int32	Sub position of the accessory
Model	ModelInfo	Model information on the item accessory

4.6.10.6 ItemLineDrawing

ItemLineDrawing		
Parameter	Type	Description
ShapeType	Int32	IDM grund form
ConstructionType	String	
RefPointX	Double	-
RefPointY	Double	-
RefPointZ	Double	-
AngleZ	Double	-
PolygonType	Int32	IDM polygon type
IDMPosX	Double	IDM position X
IDMPosY	Double	IDM position Y
IDMPosAngle	Double	IDM position angle
IDMPosZ	Double	IDM position Z
GraphicalMeasuresCollection	Array of ItemGraphicalMeasure	Array containing the graphical measures
ItemGraphicalMeasure		
Name	String	Name of the graphical measure
Value	Double	Value of the graphical measure
ItemEdgesCollection	Array of ItemLineEdgeInfo	Array containing the item line edge information
ItemWorktopsIntersectCollection	Array of ItemLineReference	Array containing the definition of which item line that are intersecting with a worktop (sinks, cooktops, etc.)
ItemParametersCollection	Array of ObjectParameterInfo	Array containing all the parameters of the item line object

4.6.10.7 ItemLineEdgeInfo

ItemLineEdgeInfo																				
Parameter	Type	Description																		
EdgeType	Int32	List of the available edge types: <table border="1" data-bbox="833 315 1394 432"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Line</td> </tr> <tr> <td>1</td> <td>Arc</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Line	1	Arc										
Value	Description																			
-1	Undefined																			
0	Line																			
1	Arc																			
EdgeIdx	Int32	Id of the edge																		
EdgeFlag	Int32	List of the bitwise flags: <table border="1" data-bbox="833 539 1394 801"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0x01</td> <td>Front edge</td> </tr> <tr> <td>0x02</td> <td>End edge</td> </tr> <tr> <td>0x04</td> <td>Back edge</td> </tr> <tr> <td>0x08</td> <td>Straight edge</td> </tr> <tr> <td>0x10</td> <td>Joint</td> </tr> <tr> <td>0x20</td> <td>Hole</td> </tr> <tr> <td>0x40</td> <td>Is direction edge (only one edge has this flag)</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0x01	Front edge	0x02	End edge	0x04	Back edge	0x08	Straight edge	0x10	Joint	0x20	Hole	0x40	Is direction edge (only one edge has this flag)
Value	Description																			
-1	Undefined																			
0x01	Front edge																			
0x02	End edge																			
0x04	Back edge																			
0x08	Straight edge																			
0x10	Joint																			
0x20	Hole																			
0x40	Is direction edge (only one edge has this flag)																			
StartPointX	Double	-																		
StartPointY	Double	-																		
EndPointX	Double	-																		
EndPointY	Double	-																		
CenterPointX	Double	-																		
CenterPointY	Double	-																		
PointZ	Double	-																		
Radius	Double	-																		
SweepAngle	Double	-																		
PositiveSweepAngle	Int32	0 or 1																		
BaselineOffset	Double	-																		
ConnectedToItemLinesCollection	Array of ItemLineReference	Array containing the definition of which item lines that are connected to this edge.																		

4.6.10.8 ItemLinePrices

ItemLinePrices		
Parameter	Type	Description
TotalCostPriceExVAT	Double	Item line total cost price VAT excluded
TotalSalesPriceExVAT	Double	Item line total sales price VAT excluded
TotalSalesPriceIncVAT	Double	Item line total sales price VAT included
TotalDiscountsExVAT	Double	Total amount of the discounts VAT excluded
TotalDiscountsPercent	Double	Total in percent of the discounts
PointPrice	Double	Item line point price
ItemCostPriceExVAT	Double	Item cost price VAT excluded
ItemSuggPriceExVAT	Double	Item suggested price VAT excluded
AlternativeConditionsExVAT	Double	Alternative conditions prices VAT excluded
AlternativeConditionsIncVAT	Double	Alternative conditions prices VAT included
FreightCostExVAT	Double	Freight cost price VAT excluded
FreightExVAT	Double	Freight sales price VAT excluded
RecycleCostSalesPricesExVAT	Double	Recycle cost sales prices VAT excluded
RecycleCostSalesPricesIncVAT	Double	Recycle cost sales prices VAT included
RecycleCostVATPercent	Double	VAT percentage on recycle cost
BlockDiscCostPriceExVAT	Double	Block discount cost price VAT excluded
BlockDiscSalesPriceExVAT	Double	Block discount sales price VAT excluded
DiscountItemPercent	Double	Discount on the item level in percent (Discount 1)
DiscountItem	Double	Discount on the item level in amount (Discount 1)
DiscountItemGroupPercent	Double	Discount on the item group level in percent (Discount 2)
DiscountItemGroup	Double	Discount on the item group level in amount (Discount 3)
DiscountGlobalPercent	Double	Global discount on the design in percent (Discount 3)
DiscountGlobal	Double	Global discount on the design in amount (Discount 3)
VATPercent	Double	VAT percentage on the item line
VAT	Double	VAT amount on the item line
VATGroup	Int32	VAT group used
RoundOffExVAT	Double	Round off VAT excluded
ItemBaseDetails	ItemDetailsInfo	Structure defining the basis information of the item

4.6.10.9 ItemDetailsInfo

ItemDetailsInfo		
Parameter	Type	Description
PointPrice	Double	Item point price in the catalogue
CostPriceExVAT	Double	Item cost price VAT excluded
SuggPriceExVAT	Double	Item suggested price VAT excluded
SalePriceExVAT	Double	Item sales price VAT excluded
CalculationGroupNumber	Int32	-
CalculationGroupName	String	-
TGNumber	Int32	Group number
TGName	String	Group name
ItemGroupNumber	Int32	-
ItemGroupName	String	-
DiscountItem	Double	Discount on the item level in percent (Discount 1)
DiscountItemPercent	Double	Discount on the item level in amount (Discount 1)
DiscountItemGroup	Double	Discount on the item group level in percent (Discount 2)
DiscountItemGroupPercent	Double	Discount on the item group level in amount (Discount 3)
DiscountGlobal	Double	Global discount on the design in percent (Discount 3)
DiscountGlobalPercent	Double	Global discount on the design in amount (Discount 3)
ItemFinishDetailsCollection	Array of ItemDetailsfinishInfo	Array containing the finish details of the item

ItemDetailsFinishInfo		
Parameter	Type	Description
FinishNumber	Int32	Finish number
FinishName	String	Finish name
PointPrice	Double	Point price of the finish
CostPriceExVAT	Double	Cost price VAT excluded
SuggPriceExVAT	Double	Suggested price VAT excluded
CalculationGroupNumber	Int32	-
CalculationGroupName	String	-
TGNumber	Int32	Group number
TGName	String	Group name

4.6.10.10 StockedItemInfo

StockedItemInfo																
Parameter	Type	Description														
StockedItemId	Int32	Stocked item unique ID														
StockedItemAvailabilityId	Int32	Stocked item availability ID														
ExternalReference	String	Reference of the stocked item for external software														
StorageLocation	StorageInfo	Storage location of the stocked item														
Status	StockStatusType	List of the available status: <table border="1" data-bbox="833 1473 1394 1682"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>None</td> </tr> <tr> <td>1</td> <td>Should be reserved</td> </tr> <tr> <td>2</td> <td>Reserved</td> </tr> <tr> <td>3</td> <td>Sold</td> </tr> <tr> <td>4</td> <td>Definitively sold</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	None	1	Should be reserved	2	Reserved	3	Sold	4	Definitively sold
Value	Description															
-1	Undefined															
0	None															
1	Should be reserved															
2	Reserved															
3	Sold															
4	Definitively sold															
ReservedUntilDate	Nullable DateTime	Limit date when the item from the stock is reserved.														

4.6.10.11 ConfirmationInfo

ConfirmationInfo												
Parameter	Type	Description										
ConfirmationNumber	String	Confirmation number										
ConfirmationDate	Nullable DateTime	Date of the confirmation										
ConfirmedPrice	Double	Price confirmed										
ConfirmationApprovalStatus	ApprovalStatusType	List of the available Approval status: <table border="1" data-bbox="833 398 1394 546"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Not Checked</td> </tr> <tr> <td>1</td> <td>Not approved</td> </tr> <tr> <td>2</td> <td>Approved</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Not Checked	1	Not approved	2	Approved
Value	Description											
-1	Undefined											
0	Not Checked											
1	Not approved											
2	Approved											
ConfirmedQuantity	Double	Quantity confirmed										

4.6.10.12 ReceptionInfo

ReceptionInfo		
Parameter	Type	Description
ReceptionNumber	String	Reception number.
ReceptionDate	WeekDateTime	Date or week date when the items have been receipt.
ReceptionQuantity	Double	Quantity of items received.
StorageLocation	StorageInfo	Storage location where have been received the items.

4.6.10.13 ItemLineDeliveryInfo

ItemLineDeliveryInfo		
Parameter	Type	Description
OutputDate	WeekDateTime	Date or week date.
OutputQuantity	Double	-
PutInStockCode	String	-
PutInStockDate	Nullable DateTime	-
PutInStockQuantity	Double	-
PutInStockStorageLocation	StorageInfo	Storage location where have been received the items.

4.6.10.14 SupplierReturnInfo

SupplierReturnInfo		
Parameter	Type	Description
ToBeReturnedQuantity	Double	Quantity of items to return to the supplier
ReturnedQuantity	Double	Quantity of items returned to the supplier
ReturnedDate	Nullable DateTime	Date when the items have been returned to the supplier

4.6.10.15 StorageInfo

StorageInfo																
Parameter	Type	Description														
Company	CompanyReference	Reference of the company where is located this storage.														
StorageType	StorageType	List of the available storage type: <table border="1" data-bbox="833 342 1394 461"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Warehouse</td> </tr> <tr> <td>1</td> <td>Showroom</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Warehouse	1	Showroom						
Value	Description															
-1	Undefined															
0	Warehouse															
1	Showroom															
Status	StockStatusType	List of the available status: <table border="1" data-bbox="833 546 1394 752"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>None</td> </tr> <tr> <td>1</td> <td>Should be reserved</td> </tr> <tr> <td>2</td> <td>Reserved</td> </tr> <tr> <td>3</td> <td>Sold</td> </tr> <tr> <td>4</td> <td>Definitively sold</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	None	1	Should be reserved	2	Reserved	3	Sold	4	Definitively sold
Value	Description															
-1	Undefined															
0	None															
1	Should be reserved															
2	Reserved															
3	Sold															
4	Definitively sold															
Reference	String	Reference of the storage.														
IsActive	Boolean	If the storage is active.														

4.6.11 BlockInfo

Structure used for blocks (Sales and purchase blocks).

BlockInfo		
Parameter	Type	Description
Name	Int32	Name of the sales block
PointPrice	Double	Price in points of the sales block
DiscCostPriceExVAT	Double	Discount cost price VAT excluded of the sales block
DiscSalePriceExVAT	Double	Discount sale price VAT excluded of the sales block
RegCostPriceExVAT	Double	Block registered cost price VAT excluded
RegSalesPriceExVAT	Double	Block registered sale price VAT excluded
PointsDetailsCollection	Array of BlockPointInfo	Array containing the details of the block points

BlockPointInfo		
Parameter	Type	Description
TGNumber	Int32	Block group number
TGName	Double	Block group name
CalculationGroupNumber	Int32	Calculation group number
CalculationGroupName	String	Calculation group name
PointsUsed	Double	Points used
PointsUnused	Double	Points unused

4.6.12 ModelInfo

ModelInfo																						
Parameter	Type	Description																				
CatalogueReference	CatalogueReference	Reference of the catalogue																				
SupplierReference	SupplierReference	Reference of the supplier																				
IsMainModel	Boolean	If this model is the main model																				
ProductGroup	ProductGroupInfo	Model product group																				
ModelNumber	Int32	Model number																				
ModelName	String	Name of the model																				
ModelCode	String	Code of the model																				
ModelDescription	String	Description of the model																				
VddkSerienNummer	String	VDDK series number																				
VddkFinishGroupCode	String	VDDK finish group code																				
VddkFinishGroupName	String	VDDK finish group code																				
ModelPrintName	String	Model name on the printouts																				
ColorCode	String	Color code (depend on the color system)																				
ColorSystem	String	Enumeration of the color system: <table border="1" data-bbox="833 689 1394 981"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Internal design tool</td> </tr> <tr> <td>1</td> <td>Catalogue color</td> </tr> <tr> <td>2</td> <td>Design tool standard</td> </tr> <tr> <td>3</td> <td>RGB</td> </tr> <tr> <td>4</td> <td>CMYK</td> </tr> <tr> <td>5</td> <td>HSV</td> </tr> <tr> <td>6</td> <td>NCS</td> </tr> <tr> <td>32768</td> <td>Global value (No color)</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Internal design tool	1	Catalogue color	2	Design tool standard	3	RGB	4	CMYK	5	HSV	6	NCS	32768	Global value (No color)
Value	Description																					
-1	Undefined																					
0	Internal design tool																					
1	Catalogue color																					
2	Design tool standard																					
3	RGB																					
4	CMYK																					
5	HSV																					
6	NCS																					
32768	Global value (No color)																					
PriceGroupNumber	Int32	Price group number for this model																				
CostPriceIndex	Double	Cost price index																				
SalePriceIndex	Double	Sale price index																				
DiscountPricePercent	Double	Discount price percentage																				
SupplierChangeApprovalStatus	ApprovalStatusType	List of the available Approval status: <table border="1" data-bbox="833 1182 1394 1330"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Not Checked</td> </tr> <tr> <td>1</td> <td>Not approved</td> </tr> <tr> <td>2</td> <td>Approved</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Not Checked	1	Not approved	2	Approved										
Value	Description																					
-1	Undefined																					
0	Not Checked																					
1	Not approved																					
2	Approved																					
FinishesCollection	Array of FinishInfo	Array containing the list of the finishes of the model																				

FinishInfo																						
FinishNumber	Int32	Internal identifier of the finish																				
FinishGroupCode	String	Finish group code																				
FinishGroupName	String	Finish group name																				
FinishGroupSortPos	Int32	Finish group sort position																				
FinishGroupVisible	Boolean	If the finish group is visible																				
FinishCode	String	Finish code																				
FinishName	String	Finish name																				
ColorCode	String	Color code (depend on the color system)																				
ColorSystem	String	Enumeration of the color system: <table border="1" data-bbox="836 479 1374 770"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Internal design tool</td> </tr> <tr> <td>1</td> <td>Catalogue color</td> </tr> <tr> <td>2</td> <td>Design tool standard</td> </tr> <tr> <td>3</td> <td>RGB</td> </tr> <tr> <td>4</td> <td>CMYK</td> </tr> <tr> <td>5</td> <td>HSV</td> </tr> <tr> <td>6</td> <td>NCS</td> </tr> <tr> <td>32768</td> <td>Global value (No color)</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Internal design tool	1	Catalogue color	2	Design tool standard	3	RGB	4	CMYK	5	HSV	6	NCS	32768	Global value (No color)
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4	CMYK																					
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6	NCS																					
32768	Global value (No color)																					

4.6.13 WorkInfo

Structure containing the event works created for the alternative grouped by type (Measurement, Installation, Transport, Satisfaction report, Removing, Sanitary, Tiling, Worktop, Other)

WorkInfo																														
Parameter	Type	Description																												
WorkType	WorkType	Enumeration of the work type status: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>1</td> <td>Measurement</td> </tr> <tr> <td>2</td> <td>Removing</td> </tr> <tr> <td>3</td> <td>Sanitary</td> </tr> <tr> <td>4</td> <td>Electric</td> </tr> <tr> <td>5</td> <td>Paint</td> </tr> <tr> <td>6</td> <td>Tiling</td> </tr> <tr> <td>7</td> <td>Other</td> </tr> <tr> <td>8</td> <td>Transport</td> </tr> <tr> <td>9</td> <td>Installation</td> </tr> <tr> <td>10</td> <td>Worktop</td> </tr> <tr> <td>11</td> <td>Customer satisfaction report</td> </tr> <tr> <td>12</td> <td>Pickup</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	1	Measurement	2	Removing	3	Sanitary	4	Electric	5	Paint	6	Tiling	7	Other	8	Transport	9	Installation	10	Worktop	11	Customer satisfaction report	12	Pickup
Value	Description																													
-1	Undefined																													
1	Measurement																													
2	Removing																													
3	Sanitary																													
4	Electric																													
5	Paint																													
6	Tiling																													
7	Other																													
8	Transport																													
9	Installation																													
10	Worktop																													
11	Customer satisfaction report																													
12	Pickup																													
Asked	Boolean	If the specific work has been asked																												
Description	String																													
WorksEventsCollection	Array of WorkEventInfo	Array containing the detail of each work event																												
WorkEventInfo																														
WorkEventId	Int32	Internal identifier of the work event																												
EventStatus	WorkEventStatus	Enumeration of the work event status: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Reserved</td> </tr> <tr> <td>1</td> <td>Validated</td> </tr> <tr> <td>2</td> <td>Confirmed to customer</td> </tr> <tr> <td>3</td> <td>To be cancelled</td> </tr> <tr> <td>4</td> <td>Cancelled</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Reserved	1	Validated	2	Confirmed to customer	3	To be cancelled	4	Cancelled														
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0	Reserved																													
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WorkerStatus	WorkerStatus	Enumeration of the worker status: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>New</td> </tr> <tr> <td>1</td> <td>Confirmed to worker</td> </tr> <tr> <td>2</td> <td>Ordered to worker</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	New	1	Confirmed to worker	2	Ordered to worker																		
Value	Description																													
-1	Undefined																													
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1	Confirmed to worker																													
2	Ordered to worker																													
BeginDate	Nullable DateTime	Work event begin date and time																												
EndDate	Nullable DateTime	Work event end date and time																												
WorkOrderId	Int32	Internal reference of the work order																												
Description	String	Description of the work event																												
EstimatedHours	Double	Estimated hours to accomplish the work event																												
SpentHours	Double	Spent hours on the work event																												
Comment	String	Comment on the work event																												
StillRequiredHours	Double	Still required hours to finish the work event																												
User	AddressInfo	Structure containing the worker information																												

4.6.14 AfterSalesInfo

AfterSalesInfo																																																																											
Parameter	Type	Description																																																																									
ComplaintsCollection	Array of ComplaintInfo	Array containing the complaints																																																																									
<table border="1"> <thead> <tr> <th colspan="3">ComplaintInfo</th> </tr> </thead> <tbody> <tr> <td>ComplaintId</td> <td>Int32</td> <td>Internal identifier of the complaint</td> </tr> <tr> <td>Reference</td> <td>String</td> <td>Internal reference of the complaint</td> </tr> <tr> <td>CreateDate</td> <td>Nullable DateTime</td> <td>Complaint creation date</td> </tr> <tr> <td>Description</td> <td>String</td> <td>Complaint description</td> </tr> <tr> <td>FinancialAgreementStatus</td> <td>AgreementStatus</td> <td>Enumeration of the work event status: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Not yet treated</td> </tr> <tr> <td>1</td> <td>Treated and agreed</td> </tr> <tr> <td>2</td> <td>Treated and disagreed</td> </tr> </tbody> </table> </td> </tr> <tr> <td>AfterSalesType</td> <td>AfterSalesType</td> <td>Enumeration of the work event status: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>1</td> <td>Appliances</td> </tr> <tr> <td>2</td> <td>Furniture and sanitary</td> </tr> </tbody> </table> </td> </tr> <tr> <td>DeadlineDate</td> <td>Nullable DateTime</td> <td>Deadline date</td> </tr> <tr> <td>AllocationType</td> <td>AllocationType</td> <td>Enumeration of the work event status: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>1</td> <td>After-sales service</td> </tr> <tr> <td>2</td> <td>Guarantee</td> </tr> <tr> <td>3</td> <td>Extra</td> </tr> </tbody> </table> </td> </tr> <tr> <td>ProblemType</td> <td>CodeValueInfo</td> <td>Problem type and code</td> </tr> <tr> <td>Offender</td> <td>CodeValueInfo</td> <td>Guilty person login (code) + name (value)</td> </tr> <tr> <td>SolvingDescription</td> <td>String</td> <td>Solving description</td> </tr> <tr> <td>SolvedDate</td> <td>Nullable DateTime</td> <td>Solved date</td> </tr> <tr> <td>AuthorUser</td> <td>AddressInfo</td> <td>Structure containing the author information</td> </tr> <tr> <td>ResponsibleUser</td> <td>AddressInfo</td> <td>Structure containing the responsible information</td> </tr> </tbody> </table>			ComplaintInfo			ComplaintId	Int32	Internal identifier of the complaint	Reference	String	Internal reference of the complaint	CreateDate	Nullable DateTime	Complaint creation date	Description	String	Complaint description	FinancialAgreementStatus	AgreementStatus	Enumeration of the work event status: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Not yet treated</td> </tr> <tr> <td>1</td> <td>Treated and agreed</td> </tr> <tr> <td>2</td> <td>Treated and disagreed</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Not yet treated	1	Treated and agreed	2	Treated and disagreed	AfterSalesType	AfterSalesType	Enumeration of the work event status: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>1</td> <td>Appliances</td> </tr> <tr> <td>2</td> <td>Furniture and sanitary</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	1	Appliances	2	Furniture and sanitary	DeadlineDate	Nullable DateTime	Deadline date	AllocationType	AllocationType	Enumeration of the work event status: <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>1</td> <td>After-sales service</td> </tr> <tr> <td>2</td> <td>Guarantee</td> </tr> <tr> <td>3</td> <td>Extra</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	1	After-sales service	2	Guarantee	3	Extra	ProblemType	CodeValueInfo	Problem type and code	Offender	CodeValueInfo	Guilty person login (code) + name (value)	SolvingDescription	String	Solving description	SolvedDate	Nullable DateTime	Solved date	AuthorUser	AddressInfo	Structure containing the author information	ResponsibleUser	AddressInfo	Structure containing the responsible information
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Offender	CodeValueInfo	Guilty person login (code) + name (value)																																																																									
SolvingDescription	String	Solving description																																																																									
SolvedDate	Nullable DateTime	Solved date																																																																									
AuthorUser	AddressInfo	Structure containing the author information																																																																									
ResponsibleUser	AddressInfo	Structure containing the responsible information																																																																									

4.7 InvoicingInfoStructure for invoicing

4.7.1 InvoicingInfo

This structure represents the invoicing information.

InvoicingInfo		
Parameter	Type	Description
Contract	ContractInfo	Information about the contract
InvoicesCollection	Array of InvoiceInfo	Array containing the invoices
PaymentsCollection	Array of PaymentInfo	Array containing all the payments (NB: they are also contained into the invoices)

4.7.2 ContractInfo

ContractInfo		
Parameter	Type	Description
AlternativeReference	AlternativeReference	Reference of the alternative
PaymentDeadlineDays	Int32	
CashDiscountPercent	Double	
CashDiscountDays	Int32	
AmountExVAT	Double	Amount VAT excluded
AmountIncVAT	Double	Amount VAT included
VATsCollection	Array of VATGroupInfo	Array containing the VAT definitions
Currency	CodeValueInfo	Code + Value of the currency
InvoiceComment	String	-
InvoiceAddress	AddressInfo	Structure containing the invoice address
PaymentCalendarLinesCollection	Array of PaymentCalendarInfo	Array containing the payment calendars

PaymentCalendarInfo																														
PaymentLineType	PaymentCalendarType	Enumeration containing the payment calendar type: <table border="1" data-bbox="833 1144 1378 1552"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Percent of amount</td> </tr> <tr> <td>1</td> <td>Installation costs</td> </tr> <tr> <td>3</td> <td>By acceptance</td> </tr> <tr> <td>7</td> <td>By delivery</td> </tr> <tr> <td>10</td> <td>At invoice due date</td> </tr> <tr> <td>11</td> <td>Specific part payment</td> </tr> <tr> <td>12</td> <td>By end of installation</td> </tr> <tr> <td>13</td> <td>Seven days before delivery</td> </tr> <tr> <td>14</td> <td>Financing</td> </tr> <tr> <td>15</td> <td>Prepayment</td> </tr> <tr> <td>16</td> <td>By dales contract</td> </tr> <tr> <td>100</td> <td>User defined</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Percent of amount	1	Installation costs	3	By acceptance	7	By delivery	10	At invoice due date	11	Specific part payment	12	By end of installation	13	Seven days before delivery	14	Financing	15	Prepayment	16	By dales contract	100	User defined
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13	Seven days before delivery																													
14	Financing																													
15	Prepayment																													
16	By dales contract																													
100	User defined																													
PaymentLineName	String	Payment line name																												
DeadlineReference	DeadlineReference	Reference of the deadline																												
AmountPercent	Double																													
DueDate	Nullable DateTime																													
DueAmount	Double																													
IsRoundedOff	Boolean																													

4.7.3 InvoiceInfo

InvoiceInfo																						
Parameter	Type	Description																				
Company	CompanyInfo	Company concerned by the invoice																				
InvoiceNumber	String	Invoice number																				
InvoiceAddress	AddressInfo	Structure containing the invoice address																				
InvoiceDate	Nullable DateTime	Date of the invoice																				
Type	InvoiceType	Enumeration containing the invoice type: <table border="1" data-bbox="833 427 1394 748"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Final invoice</td> </tr> <tr> <td>2</td> <td>Invoice from payment calendar</td> </tr> <tr> <td>3</td> <td>Invoice on item lines</td> </tr> <tr> <td>4</td> <td>Deposit invoice automatically generated by payment</td> </tr> <tr> <td>5</td> <td>Full credit note</td> </tr> <tr> <td>6</td> <td>Partial credit note</td> </tr> <tr> <td>7</td> <td>Invoice on specific amount</td> </tr> <tr> <td>8</td> <td>Invoice on alternative condition</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Final invoice	2	Invoice from payment calendar	3	Invoice on item lines	4	Deposit invoice automatically generated by payment	5	Full credit note	6	Partial credit note	7	Invoice on specific amount	8	Invoice on alternative condition
Value	Description																					
-1	Undefined																					
0	Final invoice																					
2	Invoice from payment calendar																					
3	Invoice on item lines																					
4	Deposit invoice automatically generated by payment																					
5	Full credit note																					
6	Partial credit note																					
7	Invoice on specific amount																					
8	Invoice on alternative condition																					
CashDiscountPercent	Double	-																				
CashDiscountAmount	Double	-																				
CashDiscountDays	Int32	-																				
ParentInvoiceNumber	String	Parent invoice number if exists																				
ValidationDate	Nullable DateTime	Validation date or week date																				
Validation	AddressInfo	Validation user (At least the name should be filled)																				
AmountExVAT	Double	Amount VAT excluded																				
AmountIncVAT	Double	Amount VAT included																				
VATsCollection	Array of VATGroupInfo	Array containing the VAT definition for this invoice																				
PaymentMethod	CodeValueInfo	Code + Value of the payment method																				
Currency	CodeValueInfo	Code + Value of the currency																				
CurrentlyPrintedInvoice	Boolean	If the invoice has been printed																				
IsSettled	Boolean	If the invoice has been settled																				
CommentToCustomer	String	Comment to the customer																				
Comment	String	Global comment on the invoice																				
PaymentIdentificationCode	String	Calculated code on the invoice (specific to each country)																				
DeadlinesCollection	Array of DeadlineInfo	Array containing the deadlines for this invoice																				
PaymentsCollection	Array of PaymentInfo	Array containing only the payments related to this invoice																				

4.7.4 DeadlineInfo

DeadlineInfo		
Parameter	Type	Description
DeadlineReference	DeadlineReference	Reference of the deadline
DueDate	Nullable DateTime	-
DueNegotiatedDate	Nullable DateTime	-
DueAmount	Double	-
DateReminders	Array of nullable DateTime	Array containing all the reminder dates

4.7.5 PaymentInfo

PaymentInfo																										
Parameter	Type	Description																								
PaymentNumber	String	Internal payment ID																								
PaymentDate	Nullable DateTime	Date of the payment																								
PaymentAmount	Double	Payment amount																								
PaymentMethod	CodeValueInfo	Code + Value of the payment method																								
PaymentType	PaymentType	Enumeration containing the payment type: <table border="1" data-bbox="833 427 1394 779"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Regular payment</td> </tr> <tr> <td>1</td> <td>Cash discount</td> </tr> <tr> <td>2</td> <td>Payback</td> </tr> <tr> <td>3</td> <td>Deposit Payment</td> </tr> <tr> <td>6</td> <td>Direct debit</td> </tr> <tr> <td>11</td> <td>Cash</td> </tr> <tr> <td>12</td> <td>To account</td> </tr> <tr> <td>13</td> <td>Cheque</td> </tr> <tr> <td>14</td> <td>Credit note</td> </tr> <tr> <td>100</td> <td>User Defined</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Regular payment	1	Cash discount	2	Payback	3	Deposit Payment	6	Direct debit	11	Cash	12	To account	13	Cheque	14	Credit note	100	User Defined
Value	Description																									
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6	Direct debit																									
11	Cash																									
12	To account																									
13	Cheque																									
14	Credit note																									
100	User Defined																									
PaymentTypeNumber	Int32	-																								
PaymentComment	String	Comment for the payment																								
InvoicesCollection	Array of PaymentInvoiceInfo	Array containing the invoices for this payment																								
PaymentInvoiceInfo																										
InvoiceNumber	String	Invoice number																								
AmountIncVAT	Double	Amount of the invoice VAT included																								
Messages	Array of String	Array containing all the messages regarding the payment																								

4.8 Structures for supplier order

4.8.1 SupplierOrderInfo

SupplierOrderInfo																																
Parameter	Type	Description																														
SupplierDeliveryId	Int32	Internal delivery ID																														
OrderNumber	String	Order number																														
Supplier	SupplierInfo	Concerned supplier for this order																														
InternalType	Int32	Internal type																														
OrderDate	WeekDateTime	Date or week date of the order																														
OrderChangeLimitFromDate	WeekDateTime	Start date or week date limit for order change																														
OrderChangeLimitToDate	WeekDateTime	End date or week date limit for order change																														
ReOrderDate	WeekDateTime	Date or week date when the order has been reordered																														
ReOrderNumber	String	Order number when reordering																														
Status	SupplierOrderStatus	Enumeration containing the order status: <table border="1" data-bbox="833 640 1394 1077"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>1</td> <td>Must be ordered</td> </tr> <tr> <td>2</td> <td>Ordered – Waiting for confirmation</td> </tr> <tr> <td>3</td> <td>Ordered – Waiting for reception</td> </tr> <tr> <td>4</td> <td>Received</td> </tr> <tr> <td>5</td> <td>Delivered and stocked</td> </tr> <tr> <td>6</td> <td>Cancelled</td> </tr> <tr> <td>7</td> <td>Ordered – Waiting confirmation approval</td> </tr> <tr> <td>11</td> <td>Must be reordered</td> </tr> <tr> <td>12</td> <td>Reordered – Waiting confirmation</td> </tr> <tr> <td>13</td> <td>Reordered – Waiting for reception</td> </tr> <tr> <td>16</td> <td>Must be cancelled</td> </tr> <tr> <td>17</td> <td>Reordered – Waiting confirmation approval</td> </tr> <tr> <td>50</td> <td>Delivered</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	1	Must be ordered	2	Ordered – Waiting for confirmation	3	Ordered – Waiting for reception	4	Received	5	Delivered and stocked	6	Cancelled	7	Ordered – Waiting confirmation approval	11	Must be reordered	12	Reordered – Waiting confirmation	13	Reordered – Waiting for reception	16	Must be cancelled	17	Reordered – Waiting confirmation approval	50	Delivered
Value	Description																															
-1	Undefined																															
1	Must be ordered																															
2	Ordered – Waiting for confirmation																															
3	Ordered – Waiting for reception																															
4	Received																															
5	Delivered and stocked																															
6	Cancelled																															
7	Ordered – Waiting confirmation approval																															
11	Must be reordered																															
12	Reordered – Waiting confirmation																															
13	Reordered – Waiting for reception																															
16	Must be cancelled																															
17	Reordered – Waiting confirmation approval																															
50	Delivered																															
GoodsMark	String	-																														
Messages	Array of String	Array containing the messages related to this supplier order																														
SupplierMessage	String	Message from the supplier																														
PreferReceiveDate	WeekDateTime	Date or week date preferred to receive the items from the supplier																														
AcknowledgmentDate	Nullable DateTime	Date of the acknowledgment																														
ApprovedDate	Nullable DateTime	Date when the order has been approved																														
ApprovedBy	AddressInfo	User having approved the order (NB: At least the name should be filled)																														
ReceiveDate	WeekDateTime	Date or week date when the order has been received																														
ReceptionRemarks	String	-																														
AllReceived	Boolean	If all the items of the order have been received																														
DeliveryFromDate	WeekDateTime	Delivery from date or week date																														
DeliveryDate	WeekDateTime	Delivered date or week date																														
DeliveryAddress	AddressInfo	Address of the order's delivery																														
ConfirmationsCollection	Array of OrderConfirmationInfo	Array containing the order confirmations received from the supplier																														
InvoicesCollection	Array of SupplierOrderInvoice	Array containing the invoices from the supplier for this order																														

4.8.2 SupplierInfo

SupplierInfo		
Parameter	Type	Description
SupplierDeliveryId	Int32	Internal delivery ID
SupplierReference	SupplierReference	Reference of the supplier
MainAddress	AddressInfo	Structure containing the address of the supplier
DealerNumber	String	Dealer number
VATRegNumber	String	VAT registration number
OrderEmail	String	E-Mail for the order

4.8.3 OrderConfirmationInfo

OrderConfirmationInfo		
Parameter	Type	Description
ConfirmationNumber	String	Confirmation number
OrderConfirmationDate	WeekDateTime	Date or week date of the order confirmation
ReceivedFromDate	WeekDateTime	Date or week date
ConfirmedPriceExVAT	Double	Confirmed price by the supplier VAT excluded
Currency	CurrencyInfo	Currency information
Comment	String	Comment for this order confirmation
ExtraAmountsExVAT	Double	Extra amounts VAT excluded

4.8.4 SupplierOrderInvoice

SupplierOrderInvoice		
Parameter	Type	Description
InvoiceNumber	String	Supplier order's invoice number
InvoiceDate	Nullable DateTime	Supplier order's invoice date
AmountExVAT	Double	Supplier order's amount VAT excluded
Currency	CurrencyInfo	Currency of the supplier order's invoice
Comment	String	-

5 Common structures

5.1 CodeValueInfo

Generic structure containing a code and a value (Generally used for standard texts)

CodeValueInfo		
Parameter	Type	Description
Code	String	Internal code
Value	String	Name or description

5.2 WeekDateTime

Generic structure for allowing to define an exact date or a week date.

WeekDateTime		
Parameter	Type	Description
Date	Nullable DateTime	Date
IsWeekDate	Boolean	If the date if an exact date or a week date

5.3 PricesInfo

Generic structure used generally for the additional costs.

PricesInfo		
Parameter	Type	Description
CostPriceExVAT	Double	Cost price excluding VAT of the additional cost
SalesPriceExVAT	Double	Sales price excluding VAT of the additional cost
SalesPriceIncVAT	Double	Sales price including VAT of the additional cost
RetailPrice	Double	-
VATGroup	Int32	VAT group number
VATPercent	Double	Percentage of VAT
ItemGroupReference	ItemGroupReference	Reference of the item group linked (E.g.: the item group where is appearing the additional cost)
Visible	Boolean	If this additional cost is displayed to the user
Description	String	Description of the additional cost
DiscountPerItemGroup	Double	Amount of the discount on the item group (NB: discount 2 in Winner Design)
DiscountGlobal	Double	Amount of the discount on the complete quotation (NB: Discount 3 in Winner Design)
IncludedInProfitCalculation	Boolean	Amount is included in profit calculation

5.4 CurrencyInfo

CurrencyInfo		
Parameter	Type	Description
Currency	CodeValueInfo	Internal code + Value of the currency
CurrencyLocalCode	String	Currency local code
CurrencyRate	Double	Currency rate

5.5 TermsInfo

TermsInfo		
Parameter	Type	Description
DeliveryTime	CodeValueInfo	Custom terms for the delivery time
TransportTerms	CodeValueInfo	Custom terms for the transport
DeliveryTerms	CodeValueInfo	Custom terms for the delivery
PaymentTerms	CodeValueInfo	Custom terms for the payment

5.6 VATGroupInfo

VATGroupInfo		
Parameter	Type	Description
VATGroupNumber	Int32	Sequential number of the VAT Group (E.g.: 1, 2, etc.)
VATPercent	Double	Percentage of the VAT
VATBasis	Double	Amount used as basis for calculating the VAT
VATAmount	Double	VAT amount (= VATBasis x VATPercent)

5.7 ProductGroupInfo

ProductGroupInfo		
Parameter	Type	Description
MainProductGroupName	String	Name of the main product group
ProductGroupNumber	Int32	Product group number
ProductGroupName	String	Product group name
ProductGroupVisible	Boolean	If the product group is visible

5.8 ItemGroupInfo

ItemGroupInfo		
Parameter	Type	Description
ItemGroupReference	ItemGroupReference	Reference of the item group
ItemGroupDiscountPercent	Double	Discount percentage on the item group
ItemGroupDiscountExVAT	Double	Discount amount on the item group VAT excluded
ItemGroupDiscountIncVAT	Double	Discount amount on the item group VAT included

5.9 References

5.9.1 CompanyReference

CompanyReference		
Parameter	Type	Description
CompanyId	String	Internal ID of the company
Name	String	Name of the company

5.9.2 ProjectReference

ProjectReference		
Parameter	Type	Description
ProjectId	Int32	Internal project ID
ProjectNumber	String	Project number
SubProjectNumber	String	Sub project number
ExternalReference	String	Reference of the project for external software

5.9.3 AlternativeReference

AlternativeReference		
Parameter	Type	Description
AlternativeId	Int32	Internal alternative ID
ExternalReference	String	Reference of the alternative for external software
AlternativeCode	String	Code of the alternative
ContractNumber	String	Contract number for this alternative

5.9.4 DesignReference

DesignReference		
Parameter	Type	Description
DesignId	Int32	Internal design ID
DesignNumber	String	Design number

5.9.5 ItemGroupReference

ItemGroupReference		
Parameter	Type	Description
ItemGroupNumber	Int32	Item group number
ItemGroupName	String	Item group name
ItemGroupPrintName	String	Item group name printed on the printouts

5.9.6 SupplierReference

SupplierReference										
Parameter	Type	Description								
SupplierId	String	Internal identifier of the supplier								
ExternalReference	String	External reference of the supplier								
Name	String	Name of the supplier								
ProducerType	ProducerType	Enumeration containing the following types: <table border="1" data-bbox="833 1783 1396 1906"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>1</td> <td>Distributor</td> </tr> <tr> <td>2</td> <td>Producer Importer</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	1	Distributor	2	Producer Importer
Value	Description									
-1	Undefined									
1	Distributor									
2	Producer Importer									

5.9.7 CatalogueReference

CatalogueReference		
Parameter	Type	Description
CatalogueName	String	Name of the catalogue
PrintName	String	Print name of the catalogue on the printouts
FileName	String	Catalogue file name
FreightPercent	String	Default freight percent for this catalogue

5.9.8 DeadlineReference

DeadlineReference																										
Parameter	Type	Description																								
DeadLineType	DeadLineType	Enumeration containing the deadline type: <table border="1" data-bbox="833 571 1394 920"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Sales contract</td> </tr> <tr> <td>1</td> <td>Acceptance</td> </tr> <tr> <td>2</td> <td>Seven days before delivery</td> </tr> <tr> <td>3</td> <td>Delivery</td> </tr> <tr> <td>4</td> <td>End of installation</td> </tr> <tr> <td>5</td> <td>Invoice due date</td> </tr> <tr> <td>6</td> <td>Prepayment</td> </tr> <tr> <td>7</td> <td>Partial payment</td> </tr> <tr> <td>8</td> <td>Financing</td> </tr> <tr> <td>100</td> <td>User defined</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Sales contract	1	Acceptance	2	Seven days before delivery	3	Delivery	4	End of installation	5	Invoice due date	6	Prepayment	7	Partial payment	8	Financing	100	User defined
Value	Description																									
-1	Undefined																									
0	Sales contract																									
1	Acceptance																									
2	Seven days before delivery																									
3	Delivery																									
4	End of installation																									
5	Invoice due date																									
6	Prepayment																									
7	Partial payment																									
8	Financing																									
100	User defined																									
DeadlineName	String	Name of the deadline																								
DeadlineReference	String	Reference of the deadline																								

5.9.9 ItemLineReference

ItemLineReference		
Parameter	Type	Description
MainPos	Int32	Main position of the item line
SubPos	Int32	Sub position of the item line

5.10 AddressInfo

Generic structure for defining an address (Company or user / customer) and eventually contacts linked to this address:

AddressInfo																												
Parameter	Type	Description																										
AddressId	Int32	Internal address ID																										
ExternalReference	String	Reference of the address for external software																										
AddressType	AddressType	Enumeration representing the type of the address. <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Person</td> </tr> <tr> <td>1</td> <td>Company</td> </tr> <tr> <td>2</td> <td>Anonymous</td> </tr> <tr> <td>3</td> <td>Internal</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Person	1	Company	2	Anonymous	3	Internal														
Value	Description																											
-1	Undefined																											
0	Person																											
1	Company																											
2	Anonymous																											
3	Internal																											
AddressContext	AddressContext	Enumeration representing the context of the address. <table border="1"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>6</td> <td>Delivery</td> </tr> <tr> <td>7</td> <td>Invoice</td> </tr> <tr> <td>10</td> <td>Company</td> </tr> <tr> <td>11</td> <td>Company Delivery</td> </tr> <tr> <td>20</td> <td>Customer</td> </tr> <tr> <td>25</td> <td>Supplier</td> </tr> <tr> <td>30</td> <td>Project Builder</td> </tr> <tr> <td>31</td> <td>Project Owner</td> </tr> <tr> <td>40</td> <td>Our Company Reference</td> </tr> <tr> <td>41</td> <td>Our Designer Reference</td> </tr> <tr> <td>42</td> <td>Our Sales Person Reference</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	6	Delivery	7	Invoice	10	Company	11	Company Delivery	20	Customer	25	Supplier	30	Project Builder	31	Project Owner	40	Our Company Reference	41	Our Designer Reference	42	Our Sales Person Reference
Value	Description																											
-1	Undefined																											
6	Delivery																											
7	Invoice																											
10	Company																											
11	Company Delivery																											
20	Customer																											
25	Supplier																											
30	Project Builder																											
31	Project Owner																											
40	Our Company Reference																											
41	Our Designer Reference																											
42	Our Sales Person Reference																											
Name	String	Full name (first name + surname)																										
SurName	String	Family name																										
FirstName	String	-																										
LoginName	String	Login of the user																										
Initials	String	-																										
Title	CodeValueInfo	Structure containing the code + value of the title																										
Approach	CodeValueInfo	Structure containing the code + value of the approach																										
Address	String	-																										
Stage	String	-																										
ZIP	String	-																										
Post	String	-																										
Country	CodeValueInfo	Structure containing the code + value of the country information																										
Phone	String	-																										
PhoneHome	String	-																										
Mobile	String	-																										
Fax	String	-																										
Email	String	-																										
Web	String	URL of the web site.																										
BirthDate	Nullable DateTime	Date of birth																										
Language	String	E.g.: French, English, etc.																										
Comment	String	-																										
ContactsCollection	Array of ContactInfo	Array of contacts references.																										

5.11 ContactInfo

Structure representing one contact.

ContactInfo		
Parameter	Type	Description
ContactId	Int32	Internal contact ID
Default	Boolean	True if the contact if a default contact
SurName	String	-
FirstName	String	-
Initials	String	-
Title	CodeValueInfo	Structure containing the code + value of the contact's title
Approach	CodeValueInfo	Structure containing the code + value how the contact has been approached
Phone	String	-
PhoneHome	String	-
Mobile	String	-
Fax	String	-
EMail	String	-

5.12 FileInfo

Structure representing a file (info and content).

FileInfo										
Parameter	Type	Description								
FileType	FileType	Type of the file: <table border="1" data-bbox="833 1003 1394 1122"> <thead> <tr> <th>Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Undefined</td> </tr> <tr> <td>0</td> <td>Plan Preview</td> </tr> <tr> <td>1</td> <td>Perspective Preview</td> </tr> </tbody> </table>	Value	Description	-1	Undefined	0	Plan Preview	1	Perspective Preview
Value	Description									
-1	Undefined									
0	Plan Preview									
1	Perspective Preview									
FileName	String	Name of the file								
FileData	String	Binaries data of the file encoded into Base64.								

5.13 ObjectParameterInfo

Structure representing the parameters of one object (item line, room, etc.)

ObjectParameterInfo		
Parameter	Type	Description
NameGroup	String	Group name of the object
NameId	String	Group ID of the object
Name	String	Name of the object
InternalName	String	Internal name of the object
Value	String	Value of the object
Type	Int32	Type of object
AttributeGroup	Int32	Attribute group (related to the type of object). Default value: 0.
AttributeId	Int32	Attribute ID (related to the type of object). Default value: 0.
TotalValue	String	Total value of the object if available

6 Annex 1: Winner Design / Winner Bizz item groups

This list represents the item groups defined in Winner Design and Winner Bizz. Sometimes this list contains similar item groups (E.g.: Installation, Installation (2)) because one could be compatible with reduced VAT (E.g.: Installation) while another could always use the normal VAT (E.g.: Installation (2)). Please note that the VAT configuration on the item group could also depends on the country.

Item Group	Description
01	Furniture
02	Electrical equipment
03	Sanitary
04	Accessories
05	Miscellaneous
06	Worktops
07	Worktops - Massive
08	Granite
09	Tiles above worktop
10	Lightning
11	Installation
12	Service
13	Masonry Work
14	Joinery Work
15	Plumbing Work
16	Electrical Work
17	Kitchen
18	Bathroom
19	Wardrobe
20	Sinks and taps
21	Recycling cost
22	Stone slab
23	Electrical equipment (2)
24	Electrical equipment (3)
25	Sinks
26	Options
27	Sanitary (2)
28	Back panels
29	Surface treatment
30	Units fronts
31	Trade goods
32	Taps
33	Wellness
34	Utility Room
35	Glass
36	Covering panels
37	Stock
38	Item from showroom
39	Gas appliances
40	Painting work
41	Tiler work
42	Furniture (2)
43	Flooring
44	Worktops - Glass
45	Worktops – Stainless

Item Group	Description
46	Toilet room
47	Heating
48	Disassembling
49	Bathroom Furniture
50	Bath-Combination
51	Shower-Combination
52	Toilet-Combination
53	Washbasin-Combination
54	Adjustment
55	Installation (2)
56	Delivery
57	Delivery (2)