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Documentation of the Data Model, used for Excel Templates

OutputTemplateScope		
Field	Type	Description
id	Number	ID
identityId	Number	ID of identity
localId	Number	Local ID
name	Text	Name
secondParty	OutputTemplateSecondParty	Second Party (Client)
brand	OutputTemplateEntity	Brand (Client's brand)
location	OutputTemplateEntity	Location
rateCard	OutputTemplateRatecard	Rate Card
benchmarkRateCard	OutputTemplateRatecard	
discount	OutputTemplateDiscount	
version	Number	
createdAt	Date	

updatedAt	Date	
startDate	Date	
endDate	Date	
status	ScopeStatus	
createdBy	OutputTemplateEntity	
budget	Number	
totalSellingPrice	Number	
totalSellingPriceWithoutDiscount	Number	
totalSellingPriceWithDiscount	Number	
rateCardTotalResourceSellingPrice	Number	
ratecardTotalTPCSellingPrice	Number	
rateCardTotalHours	Number	
deliverables	OutputTemplateDeliverable array	
distinctRoles	OutputTemplateRole array	
formattedStartDate	Text	
formattedEndDate	Text	
fte	OutputTemplateFTE	FTE of the client (1800 by default)
adjustedFte	Number	FTE calculated based on the start and end dates of the scope.
company	OutputTemplateEntity	
distinctDepartments	OutputTemplateDepartment array	
totalDiscount	Number	
profit	Number	
currency	OutputTemplateCurrency	
msaLineItemValue	Number	
msaLineItemSymbol	Text	
scopeMsaLineItem	OutputTemplateScopeMsaLineItem	
getSumFixedPricingDeliverables	Function, return type Number	Sum of all fixed pricing components
fees	OutputTemplateScopeFeeItem array	Fees array
sections	OutputTemplateScopeSection array	Scope sections array

OutputTemplateSecondParty

Field	Type	Description
id	Number	ID
name	Text	Name
fteValue	Number	FTE

OutputTemplateEntity

Field	Type	Description
id	Number	ID
name	Text	Name

OutputTemplateRatecard

Field	Type	Description
id	Number	ID
name	Text	Name
currency	OutputTemplateCurrency	Currency
version	Number	Version

OutputTemplateDiscount

Field	Type	Description
description	Text	
type	DiscountType (Percentage, Amount)	Discount
value	Number	Value

OutputTemplateDeliverable

Field	Type	Description
id	Number	ID
name	Text	Name
description	Text	Description
order	Number	Order
source	OutputTemplateEntity	Source (Scopemark or Library
sourceType	ClassificationSourceType	Source Type Classification
sections	OutputTemplateSection array	Sections of the deliverable
components	OutputTemplateComponent array	Components
departments	OutputTemplateDepartment array	Departments
thirdPartyCosts	OutputTemplateThirdPartyCost array	Third Party Costs
createdAt	Date	Creation Date
updatedAt	Date	Date of Last Update
totalSellingPrice	Number	Total Selling Price
unitSellingPrice	Number	Unit Selling Price
unitCostPrice	Number	Unit Selling Price
totalCostPrice	Number	Total Cost Price
fixedCostOffset	Number	Fixed Cost Offset
quantity	Number	Quantity
createdBy	OutputTemplateEntity	Created By User

updatedBy	OutputTemplateEntity	Updated By User
startDate	Date	Start Date
endDate	Date	End Date
formattedStartDate	Text	Formatted Start Date
formattedEndDate	Text	Formatted End Date
budget	Number	Budget
traded	Boolean	Traded or not
tradedFrom	OutputTemplateEntity	Traded from other develirable
rateCardHours	Number	Rate card hours total
rateCardTotalResourceSellingPrice	Number	Resource selling price
ratecardTotalTPCSellingPrice	Number	Third Party Costs selling price
rateCardName	Text	Rate Card Name
discipline	OutputTemplateDiscipline	Discipline
getSumFixedPricingComponents	Function, return type Number	Sum of all fixed pricing components
fees	OutputTemplateDeliverableFeeltem array	Fees array

OutputTemplateSection		
Field	Type	Description
id	Number	ID
name	Text	Name
order	Number	Order
createdAt	Date	Date of creation
updatedAt	Date	Date of last update
totalSellingPrice	Number	Total Selling Price

OutputTemplateScopeSection			
Field	Type	Description	
id	Number	ID	
name	Text	Name	
order	Number	Order	
createdAt	Date	Date of creation	
updatedAt	Date	Date of last update	
totalSellingPrice	Number	Total Selling Price	
totalCostPrice	Number	Total Cost Price	
fees	OutputTemplateScopeSectionFeeltem array	Fees array	
Function	Input Type	Return type	Description
getDeliverables	OutputTemplateScope	OutputTemplateDeliverable[]	List of all Deliverables within section

getComponents	OutputTemplateScope	OutputTemplateComponent[]	List of all Components within section
getDistinctDepartments	OutputTemplateScope	OutputTemplateDepartment[]	Distinct list of all departments within section - all totals are accumulated
getDistinctRoles	OutputTemplateScope	OutputTemplateRole[]	Distinct list of all roles within section - all totals are accumulated
getTotalHours	OutputTemplateScope	Number	Accumulated Total hours within section

OutputTemplateComponent		
Field	Type	Description
id	Number	ID
source	OutputTemplateEntity	Source
name	Text	Name
description	Text	Description
complexity	Complexity	Complexity - S, M, L or XL
quantity	Number	Quantity
order	Number	Order
departments	OutputTemplateDepartment array	Departments
thirdPartyCosts	OutputTemplateThirdPartyCost array	Third Party Costs
createdAt	Date	Date of creation
updatedAt	Date	Date of an update
section	OutputTemplateSection	Section
totalSellingPrice	Number	Total Selling Price
totalCostPrice	Number	Total Cost Price
unitSellingPrice	Number	Unit Selling Price
unitCostPrice	Number	Unit cost Price
totalThirdPartyCostSellingPrice	Number	Third Party Costs total selling price
totalRatecardResourceSellingPrice	Number	Rate Card Resources selling price
totalHours	Number	Total Hourd
disciplineName	Text	Discipline
fees	OutputTemplateComponentFeeltem array	Fees array

OutputTemplateEntity		
Field	Type	Description
id	Number	ID
name	Text	Name

OutputTemplateDepartment		
Field	Type	Description

id	Number	ID
name	Text	Name
rateCardTotalHours	Number	Rate Card total hours
rateCardTotalCost	Number	Rate Card total Cost price
source	OutputTemplateEntity	Source Identifier of Department
rateCardTotalSellingPrice	Number	Rate Card total selling price
roles	OutputTemplateRole array	Roles

OutputTemplateRole		
Field	Type	Description
uuid	UUID	UUID
id	Number	ID
name	Text	Name
order	Number	Order
rateCardHours	Number	Rate card hours
rateCardMinutes	Number	Rate card minutes
rateCardRate	Number	Rate card rate
rateCardCost	Number	Rate Card Cost
rateCardTotalSellingPrice	Number	Rate card total selling price
rateCardTotalCostPrice	Number	Rate card total cost price
rateCardRole	OutputTemplateEntity	Rate Card Role
sourceType	Text (SCOPE or RATE_CARD)	Source Type of the role
department	OutputTemplateDepartment	Department
roleMetaFieldValueList	OutputRoleMetaFieldValue array	Array of role meta field values

OutputTemplateThirdPartyCost		
Field	Type	Description
id	Number	ID
name	Text	Name
sellingPrice	Number	Selling price
sellingPriceWithCurrency	Text	Selling price with currency symbol
sellingPriceValue	Number	Selling price value
cost	Number	Cost
costWithCurrency	Text	Cost with currency symbol
quantity	Number	Quantity
markupPercentageDecimal	Number	Markup percentage
markupPercentage	Number	Markup percentage

type	OutputTemplateEntity	Type
description	Text	Description
createdAt	Date	Date of creation
updatedAt	Date	Date of update
sourceType	Text ()	Type (SCOPE or LIBRARY)

OutputRoleMetaFieldValue		
Field	Type	Description
uuid	UUID	UUID
value	Text	Value
order	Number	Order

OutputRoleMetaAdditionalField		
uuid	UUID	UUID
order	Number	Order
name	Text	Name

OutputTemplateCurrency		
Field	Type	Description
currencyCode	Text	Currency code
currencySymbol	Text	Currency symbol

OutputTemplateDeliverableLineItem		
Field	Type	Description
type	Text	Type
name	Text	Name
quantity	Number	Quantity
rate	Number	Rate
finalPrice	Number	Final Price

OutputTemplateDiscipline		
Field	Type	Description
id	Number	ID
name	Text	Name

OutputTemplateFTE		
Field	Type	Description
source	Text	Source

value	Number	Value
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OutputTemplateLibraryComponentTemplate

Field	Type	Description
id	Number	ID
name	Text	Name
fixedPricing	Boolean	Fixed Pricing flag

OutputTemplateLibraryComponentEntryRole

Field	Type	Description
id	Number	ID
rateCardRoleId	Number	Rate Card Role Id
minutes	Number	Minutes

OutputTemplateLibraryComponentEntryComplexityRoles

Field	Type	Description
id	Number	ID
complexity	Text	Complexity - S, M, L or XL
description	Text	Description
fixedCostCurrency	OutputTemplateCurrency	Currency
fixedCostValue	Number	Fixed Cost Value
roles	OutputTemplateLibraryComponentEntryRole array	Roles

OutputTemplateLibraryComponentEntry

Field	Type	Description
id	Number	ID
libraryComponentTemplate	OutputTemplateLibraryComponentTemplate	Library Component Template
rateCard	OutputTemplateRatecard	Rate Card
ratecardRoles	OutputTemplateRatecardRole array	Roles
discipline	OutputTemplateDiscipline	Discipline
fixedPricing	Boolean	Fixed Pricing flag
archived	Boolean	Archived

OutputTemplateLibraryDeliverable

Field	Type	Description
id	Number	ID
name	Text	Name

description	Text	Description
internalNote	Text	Internal Note
discipline	OutputTemplateDiscipline	Discipline
rateCard	OutputTemplateRatecard	Rate Card
fixedPricing	Boolean	Fixed Pricing flag

OutputTemplateLibraryThirdPartyCostGroup

Field	Type	Description
id	Number	ID
name	Text	Name
description	Text	Description
type	Text	ClassificationSourceType (SCOPE or LIBRARY)

OutputTemplateLibraryThirdPartyCost

Field	Type	Description
id	Number	ID
name	Text	Name
description	Text	Description
group	OutputTemplateLibraryThirdPartyCostGroup	Tpc group
unitCost	Number	Unit Cost
markupPercentage	Number	Markup Percentage
markupPercentageDecimal	Number	Markup Percentage Decimal
sellingPrice	Number	Selling Price

OutputTemplateRatecardRole

Field	Type	Description
id	Number	ID
name	Text	Name
rate	Number	Rate
currency	OutputTemplateCurrency	Currency

OutputTemplateSow

Field	Type	Description
id	Number	ID
name	Text	Name
scopeVersions	OutputTemplateScope array	Array of scopes
retainedTeams	OutputTemplateSowRetainedTeam array	Array of retained teams

OutputTemplateSowRetainedTeam		
Field	Type	Description
id	Number	ID
name	Text	Name
fteValue	Number	Fte value
roles	OutputTemplateSowRetainedTeamRole array	Roles
version	Number	Version
currency	OutputTemplateCurrency	Currency
departments	OutputTemplateSowRetainedTeamDepartment array	Departments
total	Number	Total

OutputTemplateSowRetainedTeamDepartment		
Field	Type	Description
id	Number	ID
name	Text	Name
total	Number	Total
hoursPerYear	Number	Hours per year

OutputTemplateSowRetainedTeamRole		
Field	Type	Description
id	Number	ID
rateCardRole	OutputTemplateRatecardRole	Rate Card Role
fte	Number	Fte
fteHours	Number	Fte hours
fteView	Number	Fte view
departmentId	Number	Department ID
total	Number	Total
companyFte	Number	Company Fte

OutputTemplateScopeMsaLineItem		
Field	Type	Description
name	Text	Name
value	Number	Value
type	Text	Type (PERCENTAGE or AMOUNT)
chargeType	Text	Charge Type (FEE or REBATE)

DateUtil

Function	Return Type	Description
formatDate(Date date, String pattern)	String	Formats the supplied date by the date pattern supplied
convertLocalDateTimeToDate(LocalDateTime localDateTime)	Date	Converts LocalDateTime to Date

CompanyContext

Field	Type	Description
dateFormat	String	Company date format

JXLImageService

Function	Return Type	Description
getSecondPartyLogoBytes()	byte[]	Gets the secondparty logo

OutputTemplateScopeFeelItem

Field	Type	Description
id	Number	ID
name	Text	Name
description	Text	Description
amountType	Text	Amount type (PERCENTAGE/MONETARY)
amount	Number	Amount
price	Text	Final price

OutputTemplateDeliverableFeelItem

Field	Type	Description
id	Number	ID
name	Text	Name
description	Text	Description
amountType	Text	Amount type (PERCENTAGE/MONETARY)
amount	Number	Amount
price	Number	Final price

OutputTemplateScopeSectionFeelItem

Field	Type	Description
id	Number	ID
name	Text	Name
description	Text	Description
amountType	Text	Amount type (PERCENTAGE/MONETARY)
amount	Number	Amount

price	Number	Final price
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OutputTemplateComponentFeelItem		
Field	Type	Description
id	Number	ID
name	Text	Name
description	Text	Description
amountType	Text	Amount type (PERCENTAGE/MONETARY)
amount	Number	Amount
price	Number	Final price