

# Support Note - Exchanging Rich Data via XML

Using the TILOS XML exporter and importer is a good way to both:

- transfer large amounts of data to and from other software
- exchange data between different versions of TILOS

In the past, the intent of this exchange format was focused on the former scenario: exchanging XML with other applications; this is why problems were slow to arise from the latter scenario. In previous TILOS versions, some data was not exported/imported correctly; the exchange profile was exporting all specified data, but not importing it. To improve the exchange of data between two TILOS project files, the existing problems were fixed. The current exchange scope contains all data needed (true data, not including graphical settings).

Starting with TILOS version 10.1 MR 1, you can exchange a richer set of data using the XML exporter and importer, which will help you when you need to revert to an earlier TILOS version, such as going from version 10.1 MR 1 to version 10.1. The new, more complete exchange profile includes all available tokens. The tokens now included in the XML exporter/importer are:

Availability	Height	StyleActualBackColor
Axles	IncludeInLegend	StyleActualForeColor
BalanceLoc	Index	StyleBackColor
BallastInTonnes	IsGlobal	StyleHaulageBackColor
BaseTypeID	IsLabour	StyleHaulageForeColor
BuildDate	LenghtOptionKey	StylePlannedForeColor
CollectRealCosts	Length_2	SubIndex
Color	LengthUnit	Supply
CopyUID	Level	Text1 (...)
CostFlowKey	LineColor	TimeUnit
CostPerUnit	MeasuredActualQuantity	ToHeight
CostUID	ModellKey	Type
CreateAnnotation	Name	TypeUID
CurrencyUID	NumberOfSeconds	UID
CutFillTypeUID	ParentUID	UniqueAssignment
CutTaskTemplateUID	Path	UnitUID
DefaultModelKey	Priority	Value1 (...)
Desc	Quantity	vCutGrowFactor
Description	Rate	vFillShrinkFactor
DestinationUID	ReportDate	vName
DisplaySymbol	ResourceType	vPath
EndDate	RoundingKey	vQuantity
EndLoc	ShortName	Weight
EvaluateInCostReport<	Shrinkage	WeightInTonnes
ExportToXML	SimpleTimeUnit	Width
ExRate	SortField	xDistance
FillTaskTemplateUID	SourceUID	xLocation
FromHeight	StartDate	YPosPercent
GUID	StartLoc	