

## Teamcenter Export Licenses

### Summary of changes:

- Licenses must be attached to Items and objects in order to share data with other country-groups and/or Teamcenter sites.

### Sharing Data...

Data sharing opens up with consolidation as we are now using regional databases in the US, Europe, Asia, Philippines, and India. All sites within a region have the ability to share data without using the classic multi-site capability (export/import) as long as the proper Licenses are applied if in an intra-country region. A License must be attached to an Item in order for another country-group to be granted access.

### Some examples:

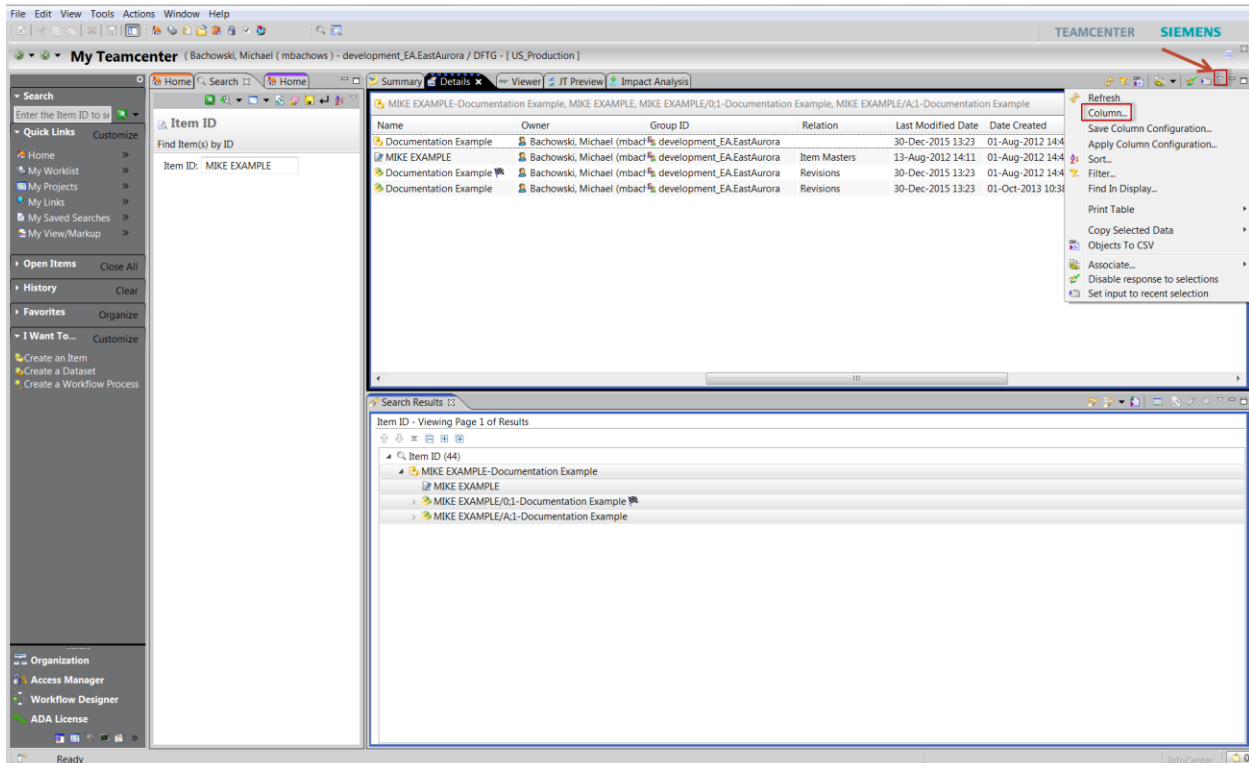
In the US\_Production database, by default, all US sites will be able to view US data freely for US owned data. Replica data may be restricted at the site level via license from a foreign site.

In the European site, Europe\_Production, data is restricted by country group and data owned by one country is inaccessible to other country groups unless a License object is applied allowing such access.

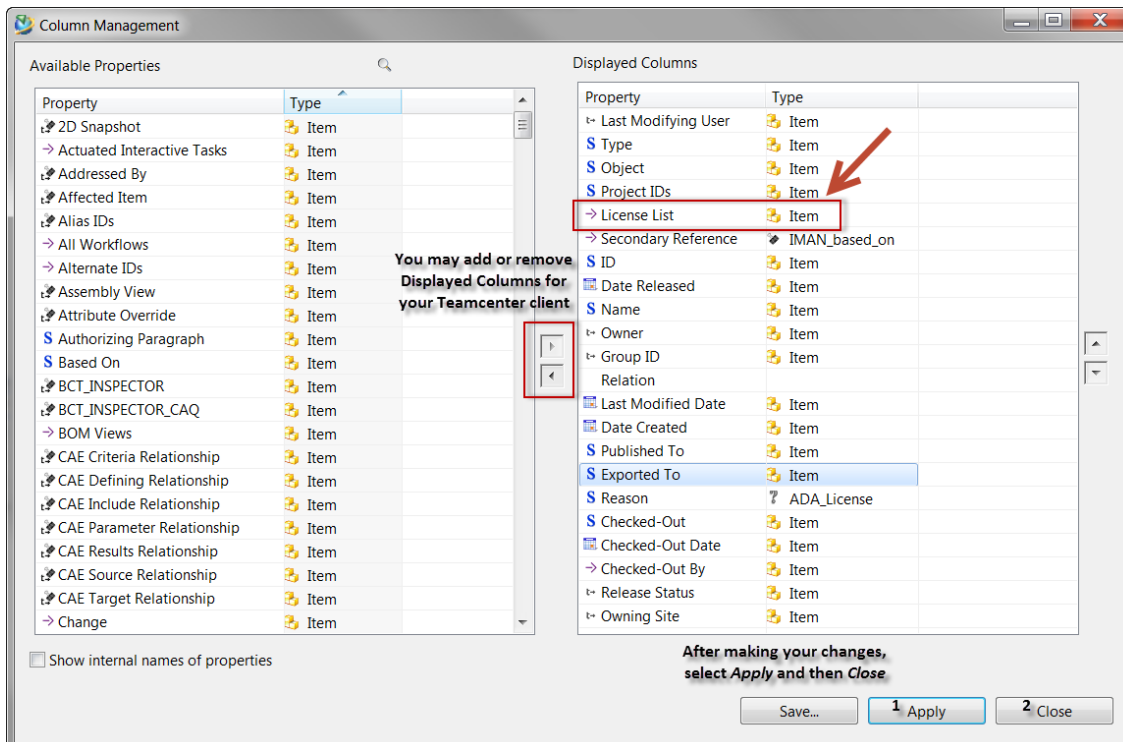
In the European site, Europe\_Production, if Germany shared data with Casella Italy, it would not require a multi-site transfer to allow Casella to see the data because the Items exist in the same database. An appropriate License would just have to be added to allow immediate access.

If Germany needed to export data to India, a proper License object would need to be applied to the Item and then the data would have to be either exported to India\_Production or imported from India\_Production.

Make sure you add License List to your Details tab so that you can see when a License is applied to objects. If not already in your Details tab, select any Item and follow instructions below:



Add *License List* to your *Displayed Columns*, choose *Apply*, and then *Close*.



## Security and Trade Compliance

Technical data is controlled in some manner whether it is via governmental regulation, contractual, or uncontrolled. As such, data must be classified in some manner as to its compliance rules. Even uncontrolled data needs to be classified as No License Required (NLR), such that users know it is classified as such and not just data that missed classification.

By default a new item will be restricted to be viewable by its owning country (site or group.) At that point an empowered person (refer to your Export Compliance training) will need to assign a License object if that data is to be deemed exportable. Once the License is assigned, permissions will be granted for that group to view the data.

**Note:** An Item will only be visible to the owning group and the country groups that are associated to the particular License objects attached to that Item.

Governmental licenses are sought for exporting a particular component, assembly, or Technology. A Teamcenter License should be utilized in the same manner.

### For example:

If you trying to export an assembly to the Philippines for Boeing 787, you should apply the proper Teamcenter Boeing 787 Baguio License object to the assembly in order to expose it to the users in the Baguio group. If this license does not exist, it needs to be created upon receipt of the proper governmental license.

## Create a License Object

License objects are created in Teamcenter by an administrator based on input and specifications from the Trade Compliance group.

## Available Licenses

We are currently working with the Trade Compliance group to come up with a definitive list of Licenses. These Licenses may be based on certain programs or technologies. Legacy licenses may have been attached to Items in the past, and still provide access, but are no longer available to users for attachment.

Legacy Licenses have the following format:

zz\_owning country-target country-Legacy

### Examples:

zz\_US-IN-Legacy would be applied to US-owned data and would allow India access to the Item and objects.

zz\_DE-PH-Legacy would be applied to GMBH-owned data and would allow Baguio access to the Item and objects.

Here is a legend of the Legacy License site prefixes:

Site Pre-fix	Teamcenter Group
CN	Shanghai
DE	GMBH
IE	Ireland
IN	India
ITC	Casella
ITM	Malnate
JP	Japan
LU	Luxembourg
NL	Netherlands
PH	Baguio
UK	MCL, Wolverhampton
US	All US Sites

**EAR99** and **No-License-Required** Licenses are also available and are not considered Legacy. They allow access to all countries and groups that use Teamcenter. **No-License-Required** should never be used by U.S. persons.

#### Non-Legacy License-Object Naming Convention

◆ Operating Group|From|To|Program(s) and/or Commodity|License Type|License Name

◆ Example:

◆ AG-US-WOL-F35\_RCM-MLA\_MA-2185-12

◆ Operating Group = Aircraft

◆ From = US

◆ To = Wolverhampton

◆ Program = F-35 Rudder Control Module

◆ License Type = MLA

◆ License Name = MA-2185-12

◆ Example:

◆ SDG-US-VAR-Var-TAA\_TA-5082-12

◆ Operating Group = Space & Defense

◆ From = US

◆ To = Various, multiple sites\*

◆ Program = Various, multiple programs\*

◆ License Type = TAA

◆ License Name = TA-5082-12

◆ \* = Will need to perform a “Teamcenter Export Licenses” query

**Current Teamcenter Sites/Locations**

<b>Country</b>	<b>Abbreviation</b>	<b>Operating Group/Site</b>
Canada	MON	AG Montreal
China	SHANG	IG Shanghai
Germany	BOB	IG Böblingen/Boeblingen
Germany	UNNA	IG Unna
India	BLR	AG Bangalore
India	BLR	IG Bangalore
Ireland	RNG	IG Ringaskiddy
Italy	CAS	IG Casella
Italy	MAL	IG Malnate
Japan	HIR	IG Hiratsuka
Luxembourg	LUX	IG Luxembourg
Netherlands	NV	IG Nieu-Vennup
Philippines	BAG	AG Baguio
UK	TWK	AG Tewkesbury
UK	TWK	IG Tewkesbury
UK	WOL	AG Wolverhampton
United States	US	All US sites

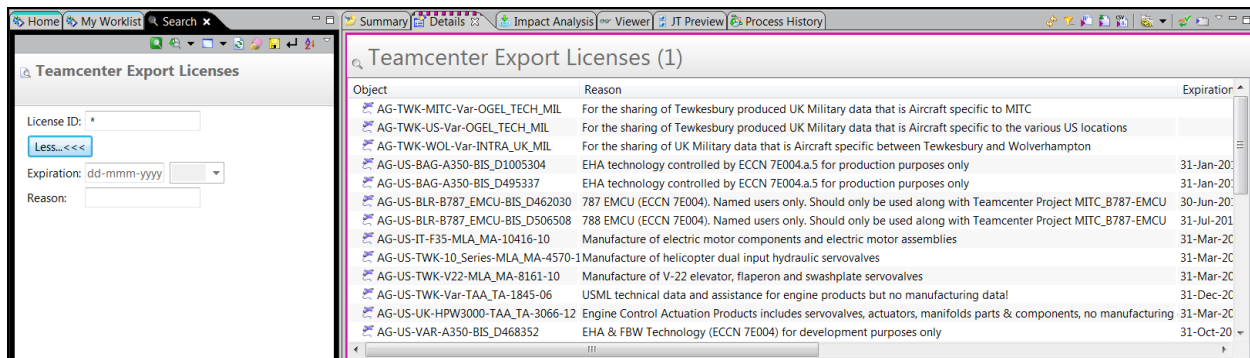
<b>US Sites</b>	<b>Abbreviation</b>
Albuquerque	ALB
Ann Arbor	ANN
Berkeley	BERK
Chatsworth	CHT
East Aurora	EA
ICD	ICD
Salt Lake City	SLC
Santa Barbara	SB
Seattle	SEA
Torrance	TOR

**Note:** By applying a License, an empowered person takes on full responsibility for exporting the data to a foreign country.

If you are not sure which License to attach, please contact your local Trade Compliance expert and someone will help you with the process.

## “Teamcenter Export Licenses” Query

In your Teamcenter client, you can perform a **Teamcenter Export Licenses** query as seen below. You can search any of the fields. Use of wildcards, such as (\*), will help you find licenses you are looking for.



Object	Reason	Expiration
AG-TWK-MITC-Var-OGEL_TECH_MIL	For the sharing of Tewkesbury produced UK Military data that is Aircraft specific to MITC	
AG-TWK-US-Var-OGEL_TECH_MIL	For the sharing of Tewkesbury produced UK Military data that is Aircraft specific to the various US locations	
AG-TWK-WOL-Var-INTRA_UK_MIL	For the sharing of UK Military data that is Aircraft specific between Tewkesbury and Wolverhampton	
AG-US-BAG-A350-BIS_D1005304	EHA technology controlled by ECCN 7E004.a.5 for production purposes only	31-Jan-201
AG-US-BAG-A350-BIS_D495337	EHA technology controlled by ECCN 7E004.a.5 for production purposes only	31-Jan-201
AG-US-BLR-B787-EMCU-BIS_D462030	787 EMCU (ECCN 7E004). Named users only. Should only be used along with Teamcenter Project MITC_B787-EMCU	30-Jun-201
AG-US-BLR-B787-EMCU-BIS_D506508	787 EMCU (ECCN 7E004). Named users only. Should only be used along with Teamcenter Project MITC_B787-EMCU	31-Jul-201
AG-US-IT-F35-MLA_MA-10416-10	Manufacture of electric motor components and electric motor assemblies	31-Mar-201
AG-US-TWK-10_Series-MLA_MA-4570-1	Manufacture of helicopter dual input hydraulic servovalves	31-Mar-201
AG-US-TWK-V22-MLA_MA-8161-10	Manufacture of V-22 elevator, flap and swashplate servovalves	31-Mar-201
AG-US-TWK-Var-TAA_TA-1845-06	USML technical data and assistance for engine products but no manufacturing data!	31-Dec-201
AG-US-UK-HPW3000-TAA_TA-3066-12	Engine Control Actuation Products includes servovalves, actuators, manifolds parts & components, no manufacturing	31-Mar-201
AG-US-VAR-A350-BIS_D468352	EHA & FBW Technology (ECCN 7E004) for development purposes only	31-Oct-201

- ◆ **Object = Teamcenter License-Object**
- ◆ **Reason = Description of authorization**
- ◆ **Expiration = Expiration Date**
- ◆ **Groups = Actual Teamcenter groups that are authorized to receive data under that license-object**

## Apply a License to an Item

Existing License objects are applied to Items by empowered users. The country, site, or group you are in determines who these people are. They could be people from the Trade Compliance department, Trade Specialists, or trained and empowered individuals. Please consult your local Trade Compliance group for a list of individuals in your area. In most cases, these are users with an Export role in Teamcenter.

A License can be attached to an Item proactively or reactively if the License exists in Teamcenter. Upon creation of an Item you can ask an empowered user to attach the correct available Licenses to the Item.

If a License was not applied to the Item originally, one can always be applied throughout its lifecycle.

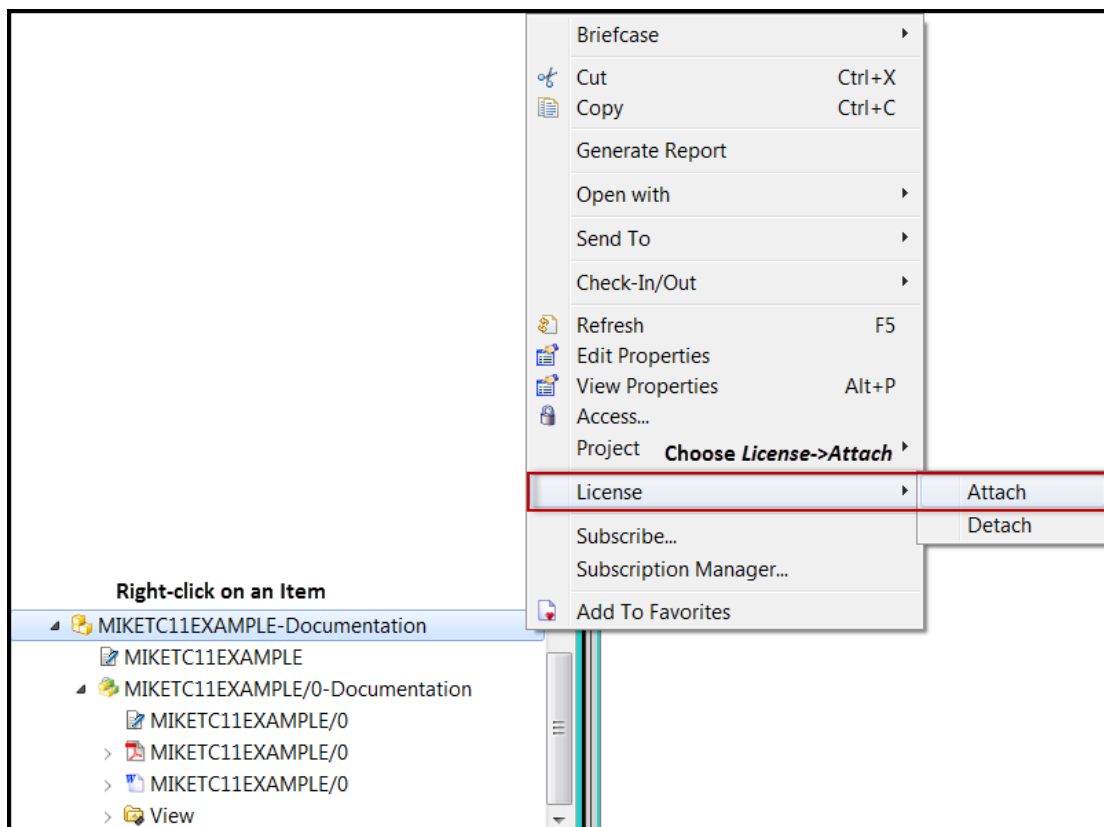
**Note:** An empowered person takes on full responsibility for exporting the data to a foreign country.

Within the site groups, a user with Export privileges will have the Export role available as seen below:

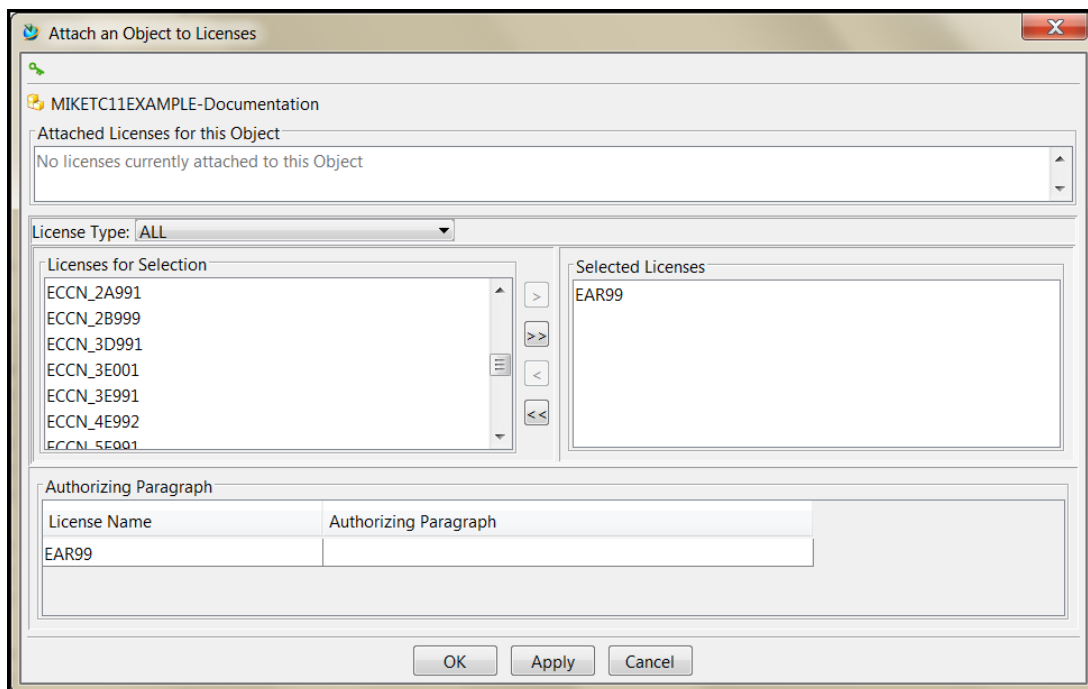
Group:	development_EA.EastAurora
Role:	Export

A user that changes their role to Export can apply any License that is currently available to Items owned by their site-group. It is important to note that the License object has to be attached to the top level **Item** for other allowed sites to perform Remote Imports on the Item to create a read-only replica.













Here is an example of attaching a License to an Item and associated objects which will allow all users Read access to East Aurora owned data.



Choose one or more Licenses from the Licenses for Selection side and move them over to the Selected Licenses side. Click *Ok* when done.



The License is applied automatically to all associated objects:

Object	License List
 MIKETC11EXAMPLE-Documentation	 EAR99
 MIKETC11EXAMPLE	 EAR99
 MIKETC11EXAMPLE/0-Documentation	 EAR99
 MIKETC11EXAMPLE/0	 EAR99
 MIKETC11EXAMPLE/0	 EAR99
 MIKETC11EXAMPLE/0	 EAR99

**Note:** License objects will also be applied to any Revisions or datasets added in the future after the License attachment to the Item. An Item Revision's BOM will not have Licenses applied during this process. Every Item must have a License attached to it manually.

In the example above, non-US users visiting the US would now be able to see any Items and objects with the EAR99 license attached. A user in the US could now export the Item to any other Teamcenter database so that users on the remote database would have access. Licensed users on the other Teamcenter databases could also import the Item as well.