


JBR 3.0.21 Upgrade Training



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August 2020




Learning Objectives


❖ At the end of this training the students will be able to:

- Describe the major functionality changes in JEDMICS Baseline Release 3.0.21.
- Discuss the changes to the WebJPC.
- Discuss the changes to the WebJAT.

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❖	COTS and Environment
❖	New Menus
❖	Global Changes
❖	WebJPC
❖	ORS
❖	WebJAT
❖	System Admin
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COTS and Environment


Solaris

- ❖ **Index Server**
 - Solaris - no change from a 3.0.20.
 - RDBMS – Upgrade to 19c.
- ❖ **WebJEDMICS Server**
 - Upgrade WebLogic to 12c (12.2.1.4.0).
 - Upgrade Server Proxy Plugin to 12c (12.2.1.4)

Client

- ❖ **WebJPC/WebJAT Browser Client**
 - No change from 3.0.20

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COTS and Environment (cont.)

Red Hat Enterprise Linux 7.8 (x86_64)

- ❖ **Index Server**
 - OpenJDK 11.0.x (as provided by Linux repository)
 - RDBMS software - Oracle Enterprise Edition for Linux, RDBMS version 19c
 - Site has a right to use license for the Oracle Advanced Security Option (software provided with the Oracle Enterprise Edition, but the license is typically purchased separately from the RDBMS right to use license).

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COTS and Environment (cont.)

Red Hat Enterprise Linux 7.8 (x86_64) cont.


❖ WebLogic Server

- Java Development Kit (JDK) 1.8.0 (A specific copy of JDK is installed within the WebLogic application tree for the sole use of the WebLogic software.)
- OpenJDK 11.0.x (as provided by Linux repository)
- Oracle WebLogic Server 12c (12.2.1.4.0)
- Oracle WebLogic Server Proxy Plugin (12.2.1.4)

❖ HTTP Server

- Apache HTTP Server 2.4

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COTS and Environment (cont.)

❖ No New, Modified or Dropped Tablespaces


❖ Dropped Tables

- DWG_RELATIONSHIP_XREF
- HST_DWG_RELATIONSHIP_XREF
- MAJOR_REPOSITORY_CODE

❖ New Tables

- DCS_STRUCT_TYPE_XREF
- FLD_TEMPLATE_XREF
- HST_FLD_TEMPLATE_XREF
- HST_PART
- HST_PART_REVISIONS
- PART_REVISIONS

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COTS and Environment (cont.)

❖ **Modified Tables**

- ACCESS_WSC
- ACCESS_WSC_CAGE
- C2_ACCESSCLASS
- DCS_STRUCT
- HST_DCS_STRUCT
- HST_XREF_ASSNS
- MDL_PART_TRCK
- PART
- SECURITY_FILTERS
- WPN_SYS_CODE
- XREF_ASSNS

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COTS and Environment (cont.)


❖ **New or Dropped Views**

- TBD.

❖ **Modified Views**

- ACCDOC_REVISIONS
- ACCESS_RULES
- RPT_DWG_ACCREV
- RPT_DWG_DWGREV
- RPT_RDS_ACCREV
- RPT_RDS_DWGREV
- USER_VIEW
- WSC_XREF

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COTS and Environment (cont.)

❖ COTS Software Changes

- Dropped libraries
 - » `.client/lib/fontbox-2.0.14.jar`
 - » `.client/lib/pdfbox-2.0.14.jar`
 - » `.web/bean/apache/wisplugin-12.2.1.3.tar`
 - » `.web/cots/apache-ant-1.10.5-bin.zip`
 - » `.web/cots/apache-ivy-2.5.0-rc1.zip`
 - » `.web/cots/dependency-check-ant-4.0.0-release.zip`
 - » `.web/cots/poi-4.0.1.zip`
 - » `.web/lib/bcmail-jdk15on-1.61.jar`
 - » `.web/lib/bcpkix-jdk15on-1.61.jar`
 - » `.web/lib/bcprov-jdk15on-1.61.jar`
 - » `.web/lib/fontbox-2.0.14.jar`
 - » `.web/lib/ivy-2.5.0-rc1.jar`
 - » `.web/lib/pdfbox-2.0.14.jar`
 - » `.web/lib/tomcat-jdbc-9.0.16.jar`
 - » `.web/lib/tomcat-juli-9.0.16.jar`

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COTS and Environment (cont.)

❖ COTS Software Changes

- Updated libraries
 - » None

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COTS and Environment (cont.)

❖ COTS Software Changes

– New libraries

- » .client/lib/fontbox-2.0.20.jar
- » .client/lib/pdfbox-2.0.20.jar
- » .web/bea/apache/wisplugin-12.2.1.4.tar
- » .web/cots/apache-ant-1.10.7-bin.zip
- » .web/cots/apache-ivy-2.5.0-bin.zip
- » .web/cots/poi-3.17/lib/commons-codec-1.10.jar
- » .web/cots/poi-3.17/lib/commons-collections4-4.1.jar
- » .web/cots/poi-3.17/lib/commons-logging-1.2.jar
- » .web/cots/poi-3.17/lib/junit-4.12.jar
- » .web/cots/poi-3.17/lib/log4j-1.2.17.jar
- » .web/cots/poi-3.17/LICENSE
- » .web/cots/poi-3.17/NOTICE
- » .web/cots/poi-3.17/ooxml-lib/curvesapi-1.04.jar
- » .web/cots/poi-3.17/ooxml-lib/xmlbeans-2.6.0.jar
- » .web/cots/poi-3.17/poi-3.17.jar

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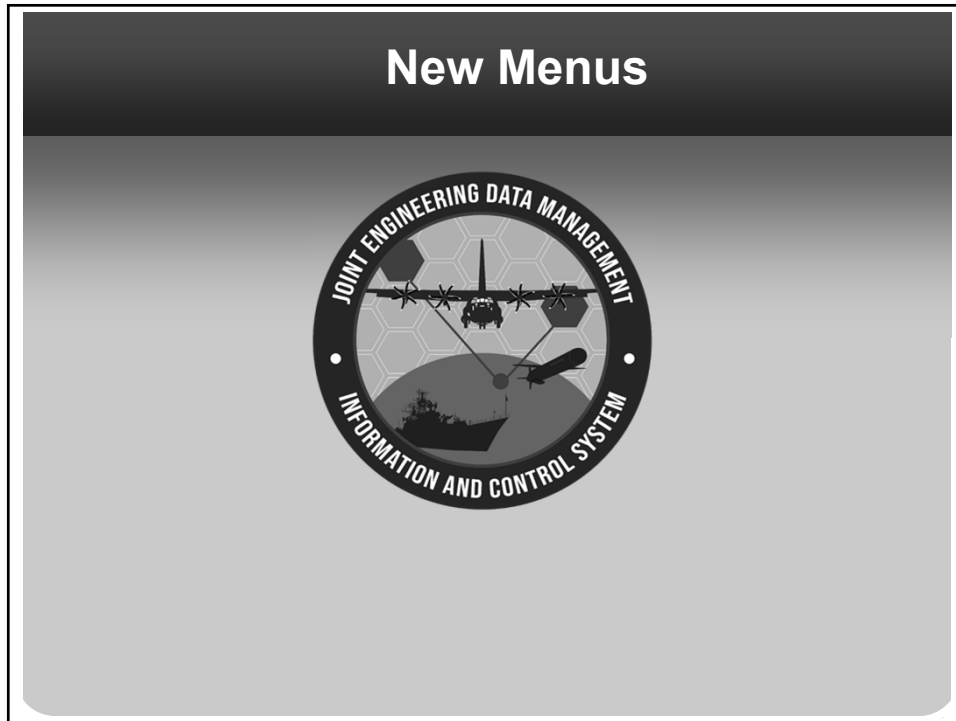
COTS and Environment (cont.)

❖ COTS Software Changes

– New libraries (cont.)

- » .web/cots/poi-3.17/poi-examples-3.17.jar
- » .web/cots/poi-3.17/poi-excelant-3.17.jar
- » .web/cots/poi-3.17/poi-ooxml-3.17.jar
- » .web/cots/poi-3.17/poi-ooxml-schemas-3.17.jar
- » .web/cots/poi-3.17/poi-scratchpad-3.17.jar
- » .web/lib/bcmail-jdk15on-1.64.jar
- » .web/lib/bcpkix-jdk15on-1.64.jar
- » .web/lib/bcprov-jdk15on-1.64.jar
- » .web/lib/commons-beanutils-1.9.4.jar
- » .web/lib/dom4j-2.1.1.jar
- » .web/lib/ivy-2.5.0.jar
- » .web/lib/tomcat-jdbc-9.0.33.jar
- » .web/lib/tomcat-juli-9.0.33.jar
- » .web/lib/xalan-2.7.2.jar

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New Menus

❖ **New Perm Menu Options**

- Parts
- WSC
- All Objects


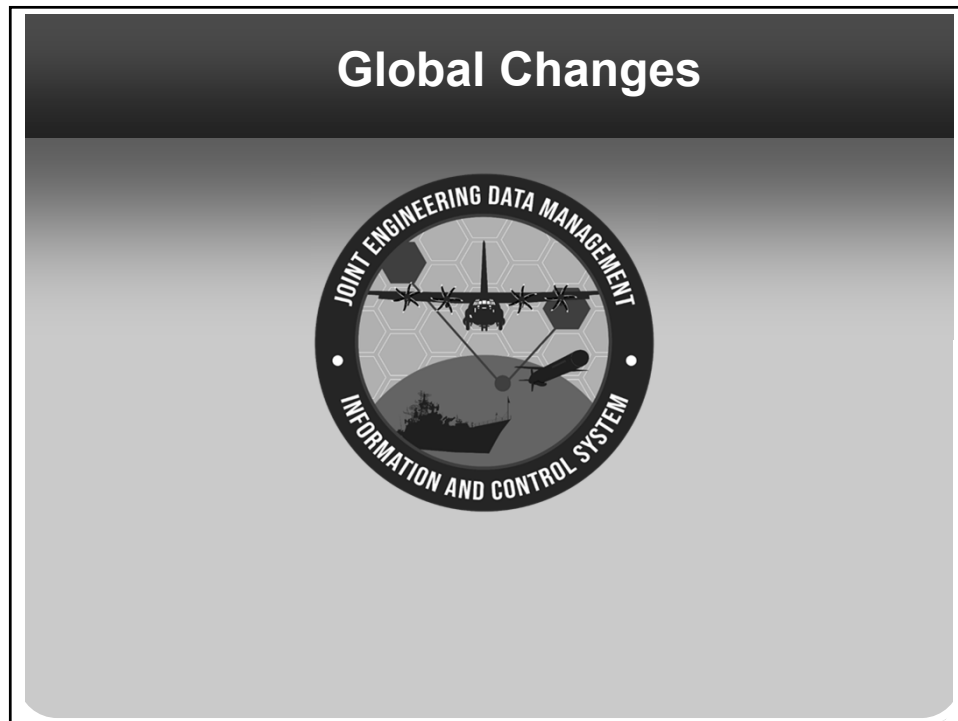
❖ **New Tools/Template Menu Options**

- TDB and TDB Node (renamed from WBS)
- Part/WSC

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Global Changes Overview

- ❖ Adds Part and Part Revision Objects
- ❖ Adds WSC object
- ❖ Extends Ability to Specify Relationships Between Objects
- ❖ Alters References from WBS (Work Breakdown Structure) to TDB (Top Down Breakdown)
- ❖ Adds a Type Field to the TDB Object
- ❖ Alters TDB Security Model to Treat a NULL Distribution Code Value as Distinct from an A Distribution Code Value


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Global Changes Overview

- ❖ Adds Multiline Text Input Support for a Specific Field Template Value
- ❖ Adds New File Type of DEL
- ❖ Dropped 3.0.20 Functionality

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Global Changes – Part and Part Revision Objects

- ❖ Adds a Part object and a Part Revision object.
 - Part Object Defined by: Part Number; Cage
 - Part Revision Object Defined by: Part Number; Cage; Revision

Note: any standard Rev Order can be used
- ❖ Existing Part data will be converted during 3.0.21 installation into a Part Revision object with a null revision and linked to the associated Drawing Revision / AccDoc object.
- ❖ Adds a Part/WSC Field Template
- ❖ Part Access Permissions set by Part Owner

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Global Changes – Part and Part Revision Objects (cont.)

The screenshot shows the 'Part Query' window with the following fields and options:

- Part Number: [Text Input]
- Part CAGE: Part CAGE Null
- Part Revision: Part Revision Null Highest
- Owner: [Text Input]
- Description: [Text Input]
- Buttons: Query, Return Size: 25, Clear

Below the query fields is the 'Part Query Results' table:

Part Number	Part CAGE	Revision	Highest	Order	Description	Owner	Perm	Dist	Mod Cost
[Empty Table]									


At the bottom left, it says 'August 2020' and at the bottom right, it says '21'.

Global Changes – Part and Part Revision Objects (cont.)

The screenshot shows the 'Part Query' window with the 'Part Properties' dialog box open. The dialog box contains the following fields and options:

- Part Number: *
- Part Number (End):
- Part CAGE:
- Part Revision:
- Description:
- Access Permission: *
Owner Access Only (W-)
- Distribution:
- Order: *
SUBREV
- Buttons: New, Clear

At the bottom left, it says 'August 2020' and at the bottom right, it says '22'.



Global Changes – Part and Part Revision Objects (cont.)

Part Query Part Relationships

Part Query

Part Number: SCOTTPART1

Part CAGE Null

JNGIT

Part Revision Null Highest

Owner:

Description:

Query Return Size: 25 Clear

Expand for Advanced Search Options


Part Query Results

<input type="checkbox"/>	<input type="checkbox"/>	Part Number	Part CAGE	Revision	Highest	Order	Description	Owner	Perm	Dist	Mod Cont	Mod Prop
1	<input checked="" type="checkbox"/>	SCOTTPART1	JNGIT			SUBREV	Scott Training Part	NONKESC	WWW	A	Y	Y

1 of 1 rows Rows 1 to 1 of 1 Next Last Page 1 - 25 rows per page -

Select to save new field

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Global Changes – Part and Part Revision Objects (cont.)

Part Relationships Query

Identifier: SCOTTPART1 CAGE: JNGIT Revision:

Results Filter:


DWG DWGREV PART PARTREV WSC TDB DCS ACCREV

Part Relationships Results

<input type="checkbox"/>	Relationship	Source	Object	Identifier	CAGE	Doc Type	Revision	Acc Num	Acc CAGE	Acc Doc Type	Acc Rev	Description	Other R
No Records Found													

Page 1 - 500 rows per page -

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Global Changes – Part and Part Revision Objects (cont.)

Relationship - Microsoft Edge
https://www.webjedmics.net/webjedmics/relationship/relationshipFrameSet.htm

Relationship Query

Relationship Query

Identifier

DWG DWGREV PART PARTREV WSC TDB DCS


Query Return Size: 25 Clear

Expand for Advanced Search Options

Object	Identifier	CAGE	Doc Type	Revision	Acc Num	Acc CAGE	Acc Doc Type	Acc Rev	Batch Num	Batch Seq	Description	Has P
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Object Identifier

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Global Changes – Part and Part Revision Objects (cont.)

Relationship - Microsoft Edge
https://www.webjedmics.net/webjedmics/relationship/relationshipFrameSet.htm

Relationship Query

Relationship Query

Identifier

DWG DWGREV PART PARTREV WSC TDB DCS

Query Return Size: 25 Clear


Expand for Advanced Search Options

Object	Identifier	CAGE	Doc Type	Revision	Acc Num	Acc CAGE	Acc Doc Type	Acc Rev	Batch Num	Batch Seq	Description	Has P
1	DWG	SCOTTSTEST	JNGIT	SPL								N
2	DWG	SCOTT-2020	JNGIT	SCH								Y
3	DWG	SCOTT-PDF1	JNGIT	DD								Y
4	DWG	SCOTT-REG-2	12345									Y
5	DWG	SCOTT-REG-2	JNGIT	DD								Y
6	DWG	SCOTT-TDP-2	12345	SN12								N
7	DWG	SCOTT 8-21-19	12345									Y
8	DWG	SCOTT REG 814	JNGIT	DD								Y
9	DWG	SCOTT 8825019	JNGIT	DD								Y
10	DWG	SCOTT REG 814	JNGIT	DD								Y
11	DWG	SCOTT-DMP-DR-1	JNGIT									Y
12	DWG	SCOTT DRAWING V198	12345	DD								Y
13	DWG	SCOTT DRAWING V19 1	JNGIT									Y
14	DWG	SCOTT DRAWING V18 1A	JNGIT									N

First Page: 1 of 25 of 40. Next Last Page 1 - 25 rows per page -

Select to query for results

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Global Changes – Part and Part Revision Objects (cont.)

Part Revision - Microsoft Edge

https://www.webjedmcs.net/webjedmcs/part/partFrameSet.htm

Part Query Part Relationships

Part Relationships Query

Identifier: SCOTTPART1 CAGE: JNGIT Revision:

Results Filter

DWG DWGREV PART PARTREV WSC TDB DCS ACCREV


Part Relationships Results

Relationship	Source	Object	Identifier	CAGE	Doc Type	Revision	Acc Num	Acc CAGE	Acc Doc Type	Acc Rev	Description	Other
1	Related to	PARTREV	DWG	SCOTT-REG-2	JNGIT	DO						Y

Rows 1 to 1 of 1 Page 1 500 rows per page

Select to query for results

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Global Changes – Part and Part Revision Objects (cont.)

Perm: Find: Sets: Working List: Queue: Tools: ORS: Help

Document Query [NONKESC] Training Server

Rows 1 to 1 of 1 Toggle +/-

Row	Detail	Plot	Drawing Number	CAGE	Doc Type	Rev Type	Obj Type	High Rev	Dwg Rev	In Set	Has Acc	Has Part	Dat Stmt	Sec For	Nuc	Sub Safe	Exp	High Digits	Max Size	File Ext	Has INOF	Image Count	Source Size	Ctrl Code	Record Date	Field Template
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SCOTT-REG-2	JNGIT	DD	SUBREV	DR	C	C	Y	N	Y	A	N	N	N	N	U	A	C+	N	2	MCLEAN		27-MAY-2020-08:47:17	


Image List Attributes MSS Fields Relationships Move BulkEdit PI NI PD ND PA NA

DWG SCOTT-REG-2 CAGE JNGIT DocType DO Rev c

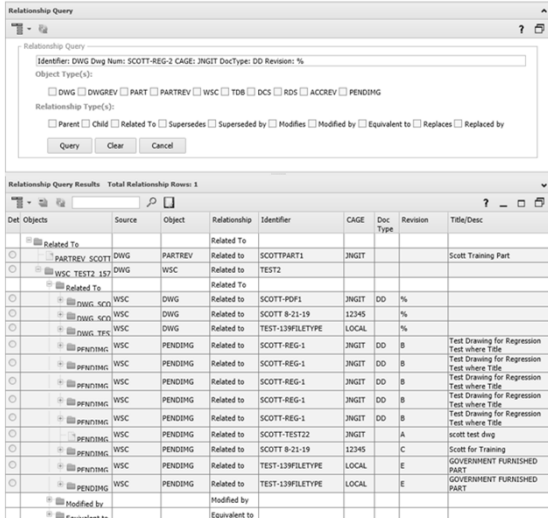
Rows 1 to 2 of 2

Row	Active	View	Plot	TOC	Sheet Number	Number Sheets	Frame Number	Number Frames	Sheet Rev	Rights	QA Status	Size	Sub Sheet	File Ext	CT Num	Source Size	File Size	Last ODMs Date
1	<input type="checkbox"/>	<input type="checkbox"/>	Y	E	0001	0001	0001	0001	C	U	P	A		C4	1	MCLEAN	0.68 KB	02-SEP-2016 12:12:01
2	<input type="checkbox"/>	<input type="checkbox"/>	Y	E	0001	0001	0001	0001	C	U	P	A		PDF	49996	MCLEAN	1.51 KB	02-AUG-2019 10:55:07

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Global Changes – Part and Part Revision Objects (cont.)



Relationship Query

Identifier: DWG Dwg Num: SCOTT-REG-2 CAGE: JNGIT DocType: DD Revision: %

Object Type(s):
 DWG DWGREV PART PARTREV WSC TDB DCS RDS ACCREV PENDING


Relationship Type(s):
 Parent Child Related To Supersedes Superseded by Modifies Modified by Equivalent to Replaces Replaced by

Query Clear Cancel

Relationship Query Results Total Relationship Rows: 1

Det Objects	Source	Object	Relationship	Identifier	CAGE	Doc Type	Revision	Title/Desc
Related To			Related To					
<input type="checkbox"/> PARTREV SCOTT	DWG	PARTREV	Related to	SCOTTPART1	JNGIT			Scott Training Part
<input type="checkbox"/> WSC TEST2.15	DWG	WSC	Related to	TEST2				
Related To			Related To					
<input type="checkbox"/> DWG SCOT	WSC	DWG	Related to	SCOTT-PDF1	JNGIT	DD	%	
<input type="checkbox"/> DWG SCOT	WSC	DWG	Related to	SCOTT 8-21-19	12345		%	
<input type="checkbox"/> DWG TEST	WSC	DWG	Related to	TEST-139FILETYPE	LOCAL		%	
<input type="checkbox"/> PARTREV	WSC	PENDING	Related to	SCOTT-REG-1	JNGIT	DD	B	Test Drawing for Regression Test where Title
<input type="checkbox"/> PARTREV	WSC	PENDING	Related to	SCOTT-REG-1	JNGIT	DD	B	Test Drawing for Regression Test where Title
<input type="checkbox"/> PARTREV	WSC	PENDING	Related to	SCOTT-REG-1	JNGIT	DD	B	Test Drawing for Regression Test where Title
<input type="checkbox"/> PARTREV	WSC	PENDING	Related to	SCOTT-REG-1	JNGIT	DD	B	Test Drawing for Regression Test where Title
<input type="checkbox"/> PARTREV	WSC	PENDING	Related to	SCOTT-REG-1	JNGIT	DD	B	Test Drawing for Regression Test where Title
<input type="checkbox"/> PARTREV	WSC	PENDING	Related to	SCOTT-TEST2	JNGIT	A		scott test dwg
<input type="checkbox"/> PARTREV	WSC	PENDING	Related to	SCOTT 8-21-19	12345	C		Scott for Training
<input type="checkbox"/> PARTREV	WSC	PENDING	Related to	TEST-139FILETYPE	LOCAL	E		GOVERNMENT FURNISHED PART
<input type="checkbox"/> PARTREV	WSC	PENDING	Related to	TEST-139FILETYPE	LOCAL	E		GOVERNMENT FURNISHED PART
<input type="checkbox"/> Modified by			Modified by					
<input type="checkbox"/> Equivalent to			Equivalent to					

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Global Changes – Part and Part Revision Objects (cont.)

52	<input checked="" type="radio"/>	12	Y	Part History Report - Part	Part History Report, TXT	Report	USER
53	<input type="radio"/>	13	Y	WSC History Report - WSC	WSC History Report, TXT	Report	USER
54	<input type="radio"/>	14	Y	Permanent Security Profile Update - File	Permanent Security Profile Update, TXT	Update	USER
55	<input type="radio"/>	15	Y	Permanent Verification Check - File	Permanent Verification Check, TXT	Report	USER
56	<input type="radio"/>	16	Y	Pending Verification Check - File	Pending Verification Check, TXT	Report	USER
57	<input type="radio"/>	17	Y	ECO Update Report - Data	ECO Update Report, TXT	Report	USER
58	<input type="radio"/>	18	N	On Demand Marked JPDF (MCLB) - File	Permanent On Demand Creation Of Marked JPDF (MCLB), to pending, TXT	Import/Export	USER

Part History Report - Part

ORS Options
 Max Items: unlimited Multiple Retrievals: Priority: 5 Result Permission: Private

To generate an Action request, enter values for the following prompts and press Submit.

Part Identifier: Required, Wildcards No

Part CAGE: Optional, Wildcards No

CAGE: NULL? N Required

Revision: Optional, Wildcards No

Revision: NULL? N Required

Owner: Optional, Wildcards No

Earliest Date: Optional, Wildcards No

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Global Changes – Part and Part Revision Objects (cont.)

notepad - Notepad
 File Edit Format View Help
 Part Id: SCOTTPART1 CAGE: JNGIT Revision Date: - Owner: NONKESC Earliest: -

PART Changes:

PART Id: SCOTTPART1 CAGE: JNGIT

Action	Date	User	Field	From	To
Insert	13-AUG-2020:13:49:54	NONKESC			

PART Template Changes:

PARTREV Changes:

PART Id: SCOTTPART1 CAGE: JNGIT Rev:

Action	Date	User	Field	From	To
Insert	13-AUG-2020:13:49:54	NONKESC			

PARTREV Relationship Changes:

PART Id: SCOTTPART1 CAGE: JNGIT Rev:

Action	Date	User	Object Id
Insert	13-AUG-2020:14:33:19	NONKESC	IRLTD DWG SCOTT-REG-2 JNGIT DD

PARTREV Field Changes:

Completed: 13-AUG-2020:14:46:13

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Global Changes – Part and Part Revision Objects (cont.)

The screenshot shows a software interface with two main windows. The 'Part Query' window on the left has search filters for Part Number (scottpart1), Part CAGE (JNGIT), and Part Revision (SUBREV). The 'Part Properties' window on the right displays details for SCOTTPART1, including its CAGE (JNGIT), Owner (NONKESC), and Creation Date (13-AUG-2020:13:49). A table below the query window shows the results of the search, with columns for Part Number, Part CAGE, Revision, Highest, Order, Description, and Owner. The table contains one row for SCOTTPART1 with revision JNGIT and order SUBREV.

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Global Changes – Part and Part Revision Objects (cont.)

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Global Changes – Part and Part Revision Objects (cont.)

Template Id	Field Name	Value	Description	Error	Req	Type	Length
1 SCOTTTEMPLATE1	Source of Supply 1	ACME Construction	Vendor 1		N	TEXT	25
2 SCOTTTEMPLATE1	Authorization Date 1	01-AUG-1995	Auth Date Vendor 1		N	DATE	11
3 SCOTTTEMPLATE1	Revocation Date 1		Revocation Date Vendor 1		N	DATE	11
4 SCOTTTEMPLATE1	Source of Supply 2		Vendor 2		N	TEXT	25
5 SCOTTTEMPLATE1	Authorization Date 2		Auth Date Vendor 2		N	DATE	11
6 SCOTTTEMPLATE1	Revocation Date 2		Rev Date Vendor 2		N	DATE	11

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Global Changes – Part and Part Revision Objects (cont.)

Print | Close Window

Part Query Results

Training Server
8/17/2020 8:30:45 AM


Row	Part Number	Part CAGE	Revision	Highest	Order	Description	Owner	Perm	Dist	Mod Cont	Mod Prop	Creation Date
1	SCOTTPART	INGT				SUBREV	Scott Training Part	NONKESC	WWW	A	Y	13-AUG-2020 13:49:54
Template Id		Label	Description	Value								
1.1	SCOTTTEMPLATE	Source of Supply 1	Vendor 1	ACME Constrecton								
1.2	SCOTTTEMPLATE	Authorisation Date 1	Auth Date Vendor 1	01-AUG-1995								

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Global Changes – Part and Part Revision Objects (cont.)

- ❖ Functional Access permissions associated with Part and Part Revision Objects
 - Read
 - Write (*includes ability to Modify / Insert / Delete*)
 - SuperUser (*equivalent permissions as the owner of Part*)
 - Unrestricted Query


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Global Changes – Part and Part Revision Objects (cont.)

- ❖ Security Filter (only affects Part Revisions; does not apply to Part)
 - Based on Distribution Code (None, Index Values, Index Record)
 - » None: no security filter
 - » Index Values: Values for Description, Relationships, and Field Template values are suppressed.
 - » Index Record: Affected user unable to see Part Revision at all (does not exist from their perspective).
 - Security Filter has no impact on the display of a Part. Even if the user was denied access to all revisions of the Part based on the Security Filter setting, they would still be able to see the Part when looking at the relationship list for the Drawing Revision

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Global Changes – WSC Object

- ❖ Adds WSC Object
 - Defined by WSC ID
- ❖ Existing WSC data will be converted into a WSC object with a 'Related To' link to the associated Drawing(s) and/or RDS(s).
- ❖ Adds a Part/WSC Field Template
- ❖ Functional Access permissions associated with WSC Object
 - Read
 - Write (*includes ability to Modify / Insert / Delete*)

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Global Changes – WSC Object (cont.)



WSC Query

WSC Identifier
Description

Query Return Size: 25 Clear

Expand for Advanced Search Options

WSC Query Results

WSC	Description
-----	-------------

Weapon System Code Identifier

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Global Changes – WSC Object (cont.)



WSC Query

WSC Identifier
Description

Query Return Size: 25 Clear

Expand for Advanced Search Options

WSC Query Results

WSC	Description
-----	-------------

WSC Properties

WSC Identifier *
SCOTTWSC1
Description
Scott WSC for Training

New Clear

WSC Field Templates

Template Id	Description
-------------	-------------


Page: 1 of 1 No Records Found Next Last Page 1 of 1 25 rows per page
Page: 1 of 1 No Records Found Next Last Page 1 of 1 500 rows per page
Weapon System Code Description

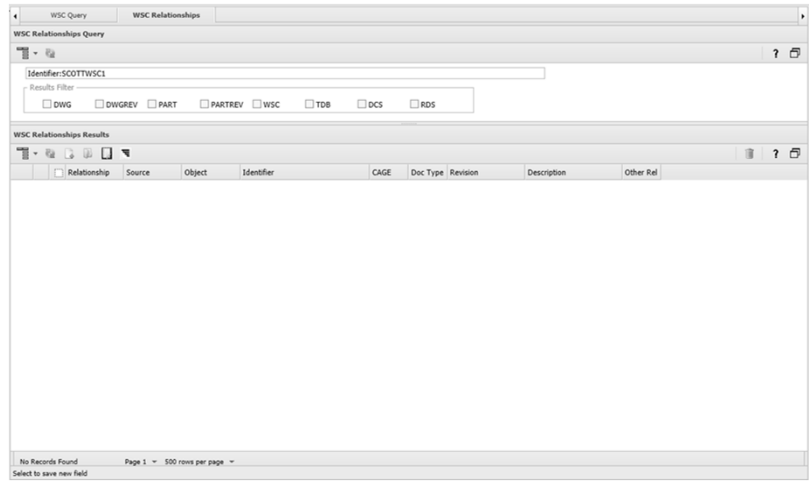
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 **Global Changes – WSC Object (cont.)**




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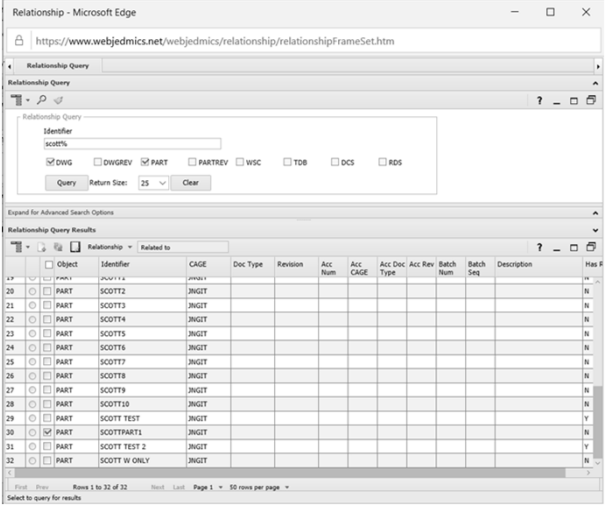
 **Global Changes – WSC Object (cont.)**



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Global Changes – WSC Object (cont.)



Relationship - Microsoft Edge
<https://www.webjedmics.net/webjedmics/relationship/relationshipFrameSet.htm>

Relationship Query

Relationship Query

Identifier:

DWG DWGREV PART PARTREV WSC TDB DCS RDS

Query Return Size: 25 Clear

Expand for Advanced Search Options

Relationship Query Results


Object	Identifier	Relationship	Related to	CAGE	Doc Type	Revision	Acc Num	Acc CAGE	Acc Doc Type	Acc Rev	Batch Num	Batch Seq	Description	Has F
<input type="checkbox"/>	PART	SCOTT1	JNGT											N
<input type="checkbox"/>	PART	SCOTT2	JNGT											N
<input type="checkbox"/>	PART	SCOTT3	JNGT											N
<input type="checkbox"/>	PART	SCOTT4	JNGT											N
<input type="checkbox"/>	PART	SCOTT5	JNGT											N
<input type="checkbox"/>	PART	SCOTT6	JNGT											N
<input type="checkbox"/>	PART	SCOTT7	JNGT											N
<input type="checkbox"/>	PART	SCOTT8	JNGT											N
<input type="checkbox"/>	PART	SCOTT9	JNGT											N
<input type="checkbox"/>	PART	SCOTT10	JNGT											N
<input type="checkbox"/>	PART	SCOTT TEST	JNGT											Y
<input checked="" type="checkbox"/>	PART	SCOTTPART1	JNGT											N
<input type="checkbox"/>	PART	SCOTT TEST 2	JNGT											Y
<input type="checkbox"/>	PART	SCOTT W ONLY	JNGT											N

First Prev Rows 1 to 32 of 32 Next Last Page 1 - 50 rows per page -

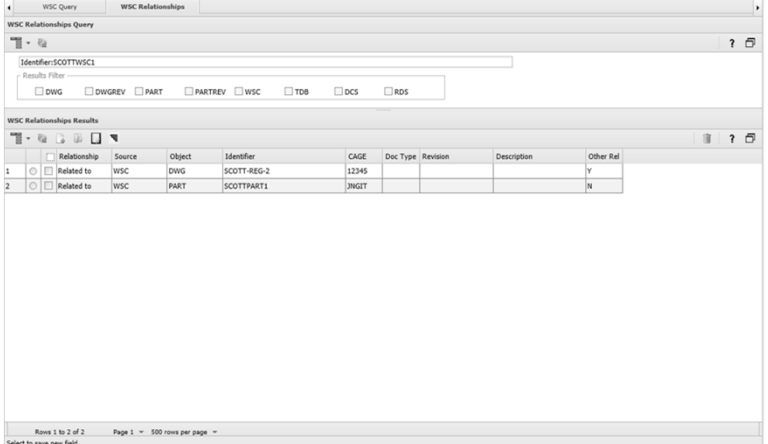
Select to query for results

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Global Changes – WSC Object (cont.)



WSC Query WSC Relationships

WSC Relationships Query

Identifier:

Results Filter

DWG DWGREV PART PARTREV WSC TDB DCS RDS

WSC Relationships Results

Relationship	Source	Object	Identifier	CAGE	Doc Type	Revision	Description	Other Ref
<input type="checkbox"/>	Related to	WSC	DWG	SCOTT-REG-2		12345		Y
<input type="checkbox"/>	Related to	WSC	PART	SCOTTPART1	JNGT			N

Rows 1 to 2 of 2 Page 1 - 500 rows per page -

Select to save new field

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Global Changes – WSC Object (cont.)

53	<input checked="" type="radio"/>	53	Y	WSC History Report - WSC	WSC History Report, TXT
54	<input type="radio"/>	54	Y	Permanent Security Profile Update - File	Permanent Security Profile Update, TXT
55	<input type="radio"/>	55	Y	Permanent Verification Check - File	Permanent Verification Check, TXT
56	<input type="radio"/>	56	Y	Pending Verification Check - File	Pending Verification Check, TXT
57	<input type="radio"/>	57	Y	ECO Update Report - Data	ECO Update Report, TXT
58	<input type="radio"/>	58	N	On Demand Marked JPDF (MCLB) - File	Permanent On Demand Creation Of Marked JPDF (MCLB), to pending, T:

WSC History Report - WSC

ORS Options:


Max Items: unlimited Multiple Retrievals: Priority: 5 Result Permission: Private

To generate an Action request, enter values for the following prompts and press Submit.

WSC Identifier: WSC Required, Wildcards No

Earliest Date: Optional, Wildcards No

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Global Changes – WSC Object (cont.)

WSC Changes:

WSC Id: SCOTTWSC1

Action	Date	User	Field	From	To
Insert	17-AUG-2020:09:09:12	NONKESC			

WSC Relationship Changes:

WSC Id: SCOTTWSC1


Action	Date	User	Object Id
Insert	17-AUG-2020:09:20:07	NONKESC	RLTD DWG SCOTT-REG-2 12345
Insert	17-AUG-2020:09:20:07	NONKESC	RLTD PART SCOTTPART1 JNGIT
Insert	17-AUG-2020:10:04:43	NONKESC	RLTD DWGREV SCOTT-REG-2 JNGIT DD C

WSC Template Changes:

WSC Field Changes:

Completed: 18-AUG-2020:07:29:20


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Global Changes – Object Relationships

- ❖ Adds Support for Establishing Relationships between the following Objects
 - Parts (PART)
 - Part Revisions (PARTREV)
 - Weapon System Code (WSC)
 - Drawing (DWG)
 - Drawing Revision (DWGREV)
 - Accompanying Document Revision (ACCREV)
 - Dynamic Collection Set (DCS)
 - Top Down Breakdown Structure (TDB)
 - Repository Data Set (RDS)
 - Pending Record (PENDING)


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Global Changes – Object Relationships (cont.)

- ❖ Existing Relationship Types
 - Related To
 - Supersedes / Superseded By
 - Modifies / Modified By
 - Equivalent To
- ❖ New Relationship Types
 - Parent / Child
 - Replaces / Replaced By

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Global Changes – Object Relationships (cont.)

❖ Relationship Restrictions

- RDS objects can only be related to WSC objects.
- AccDoc Revision objects can only be related to Part Revision objects.
- Drawing Revision objects in pending (as contrasted to Drawing Revision objects in permanent) can only be related with the following objects:
 - » Part
 - » Part Revision
 - » WSC
 - » Drawing
 - » Drawing Revision

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Global Changes – Object Relationships (cont.)

SOURCE	TARGET
PART	PART
	PARTREV
	WSC
	DWG
	DWGREV
	ACGREV
	DCS
	TDB
	RDS
	PENDING

SOURCE	TARGET
WSC	PART
	PARTREV
	WSC
	DWG
	DWGREV
	ACGREV
	DCS
	TDB
	RDS
	PENDING


SOURCE	TARGET
DWGREV	PART
	PARTREV
	WSC
	DWG
	DWGREV
	ACGREV
	DCS
	TDB
	RDS
	PENDING

SOURCE	TARGET
PARTREV	PART
	PARTREV
	WSC
	DWG
	DWGREV
	ACGREV
	DCS
	TDB
	RDS
	PENDING

SOURCE	TARGET
DWG	PART
	PARTREV
	WSC
	DWG
	DWGREV
	ACGREV
	DCS
	TDB
	RDS
	PENDING

SOURCE	TARGET
PENDING	PART
	PARTREV
	WSC
	DWG
	DWGREV
	ACGREV
	DGS
	TDB
	RDS
	PENDING

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Global Changes – Object Relationships (cont.)


SOURCE	TARGET
ACCREV	PART
	PARTREV
	WGG
	DWG
	DWGREV
	AGGREV
	DGS
	TDB
	RDS
	PENDING

SOURCE	TARGET
TDB	PART
	PARTREV
	WSC
	DWG
	DWGREV
	AGGREV
	DCS
	TDB
	RDS
	PENDING

SOURCE	TARGET
RDS	PART
	PARTREV
	WSC
	DWG
	DWGREV
	AGGREV
	DGS
	TDB
	RDS
	PENDING

SOURCE	TARGET
DCS	PART
	PARTREV
	WSC
	DWG
	DWGREV
	AGGREV
	DCS
	TDB
	RDS
	PENDING


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Global Changes – Object Relationships (cont.)

Row	Object	Relationship	Source	Target	Doc Type	Revision	Description	Other Rel		
1	Related to	DWGREV	DWGREV	SCOTT REG B14	DRGT	DD	A	Drawing for Repression Test Y	Query	
2	Related to	DWGREV	DWGREV	SCOTT REG B14	DRGT	DD	B	Drawing for Repression Test Y	Query	
3	Related to	DWG	PARTREV	SCOTTTRAK1	DRGT			Scat Training Part	N	Query
4	Related to	DWG	WSC	TEST2					Y	Query

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Global Changes – Object Relationships (cont.)

DWGREV Relationships

DWGREV Relationships Query

Identifier: SCOTT-REG-2 CAGE: JNGIT DT: DO Revision: C

Results Filter

DWG DWGREV PART PARTREV WSC TDB DCS


DWGREV Relationships Results

	Relationship	Source	Object	Identifier	CAGE	Doc Type	Revision	Description	Other Rel
1	<input type="checkbox"/> Related to	DWGREV	DWGREV	SCOTT REG B14	JNGIT	DO	A	Drawing for Regression Test	Y
2	<input type="checkbox"/> Related to	DWGREV	DWGREV	SCOTT REG B14	JNGIT	DO	B	Drawing for Regression Test	Y
3	<input type="checkbox"/> Related to	DWG	PARTREV	SCOTTPART1	JNGIT			Scott Training Part	N
4	<input type="checkbox"/> Related to	DWG	WSC	TEST2					Y

Rows 1 to 4 of 4 Page 1 500 rows per page

Status Bar

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Global Changes – Object Relationships (cont.)

Relationship Query

Relationship Query

Identifier: scott%

DWG DWGREV PART PARTREV WSC TDB DCS

Query Return Size: 25 Clear

Expand for Advanced Search Options

Relationship Query Results

	Object	Identifier	CAGE	Doc Type	Revision	Acc Num	Acc CAGE	Acc Doc Type	Acc Rev	Batch Num	Batch Seq	Description	Has F
1	<input type="checkbox"/> WSC	SCOTTWSC1										Scott WSC for Training	Y
2	<input type="checkbox"/> WSC	SCOTT WSC TEST										Test for Scott	Y

Rows 1 to 2 of 2 Page 1 25 rows per page

Select to query for results

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Global Changes – Object Relationships (cont.)

Row	Relationship	Source	Object	Identifier	CAGE	Doc Type	Revision	Description	Other Rel
1	Related to	DWGREV	DWGREV	SCOTT REG B14	NGIT	DD	A	Drawing for Regression Test	Y Query
2	Related to	DWGREV	DWGREV	SCOTT REG B14	NGIT	DD	B	Drawing for Regression Test	Y Query
3	Related to	DWG	PARTREV	SCOTTPART1	NGIT			Scott Training Part	N Query
4	Related to	DWG	WSC	TEST2					Y Query
5	Related to	DWGREV	WSC	SCOTTWSC1				Scott WSC for Training	Y Query


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Global Changes – Object Relationships (cont.)

DCS Query: TDB: SCOTTDCSFROHREL

- Has SDR
- Y SCOTTDCSFROHREL (DWG) Id:SCOTT-REG-2,CA
- Y 1.0 (DWG) Id:SCOTT-REG-2,CA
- N 1.1 Related to
- Y 1.1.1 (WSC) Id:TEST2,RelY
- Y 1.1.2 (PARTREV) Id:SCOTTPART1
- Y 1.1.3 (WSC) Id:SCOTTWSC1,RelY
- Y 1.1.4 (DWGREV) Id:SCOTT REG B14
- Y 1.1.5 (DWGREV) Id:SCOTT REG B14


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Global Changes – Object Relationships (cont.)

- ❖ All existing Drawing Relationship history entries (contained in the table HST_DWG_RELATIONSHIP_XREF) will be purged during the install. Relationship history going forward will be stored in the table HST_XREF_ASSNS.
- ❖ Functional Access permissions associated with Relationships
 - Read
 - Modify (*includes ability to Modify / Insert / Delete*)


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Global Changes – Object Relationships (cont.)

- ❖ Alter the security permissions required in order to create a Relationships
 - Currently, a user only needs non-key index value write permissions to the starting end of the relationship and read permissions on the target end of the relationship to create a relationship.
 - Given the alteration of PART and WSC into independent objects, creating a relationship between any two objects should only require read permission to both ends of the relationship plus a (new) generic functional access permission to create relationships.
 - Note: read permission consists of both functional access to the object (as defined by the user's User Group assignment) and security access to the object (as defined by the user's Access Class assignment).


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Global Changes – TDB (Top Down Breakdown)

- ❖ Alters references from WBS (Work Breakdown Structure) to TDB (Top Down Breakdown)

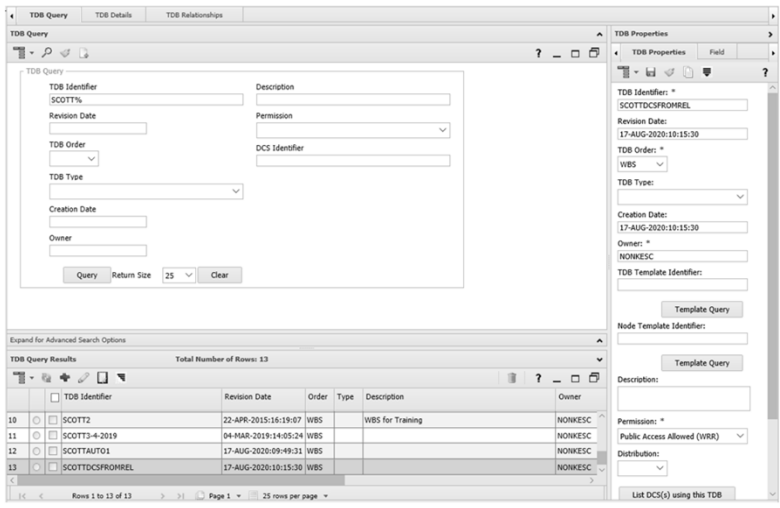
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Global Changes – TDB Type Field

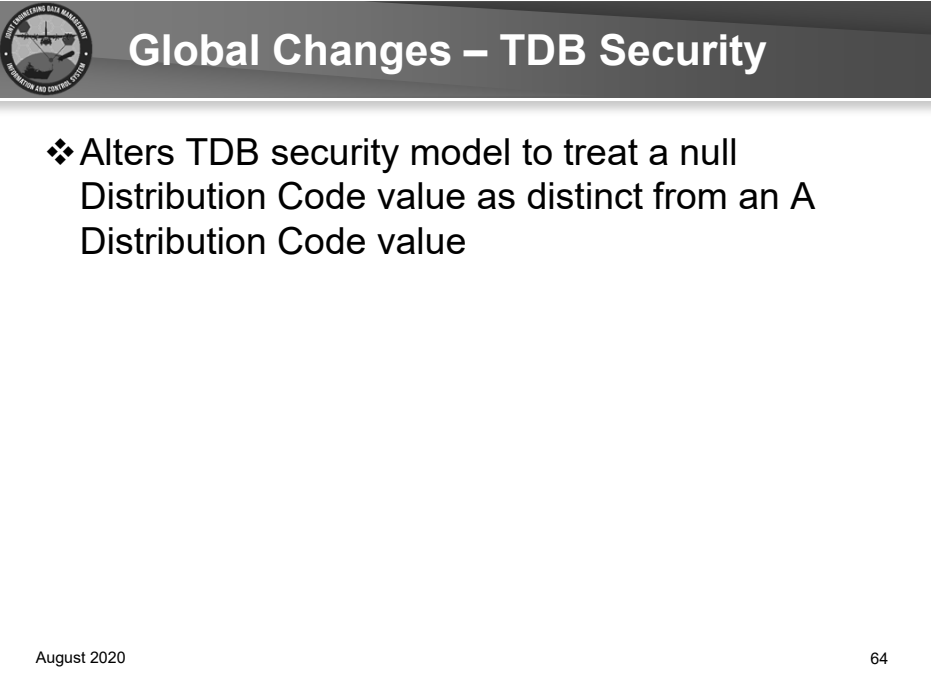
- ❖ To allow a clear indication of the usage of a TDB object, a cross reference table driven field will be added to the TDB object called Type. This new field is descriptive only (i.e. it is not being added as a new key index field for TDB object).
- ❖ Initially, the following values will be available for entry into this field:
 - WBS (Work Breakdown Structure)
 - BOM (Bill of Materials)
 - DL (Data List)
 - TDP (Technical Data Package)
 - TCO (Technical Change Order)
 - ECO (Engineering Change Order)
 - <null>

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Global Changes – TDB Type Field (cont.)

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Global Changes – TDB Security

- ❖ Alters TDB security model to treat a null Distribution Code value as distinct from an A Distribution Code value

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Global Changes – Multiline Field Template Field Value Entry

- ❖ Adds multiline text input support for a specific Field Template value to allow multiple entries
 - Currently, a Field Template value defined as TEXT will wrap the data for long text entries. However, there is no way to manually enter carriage returns between entries in the value to allow easy distinctions between separate values in a specific Field Template value.
 - A new Field Template type of MULTI will be added. This will allow entry of carriage returns in to the input value and subsequent display

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Global Changes – Multiline Field Template Field Value Entry (cont.)

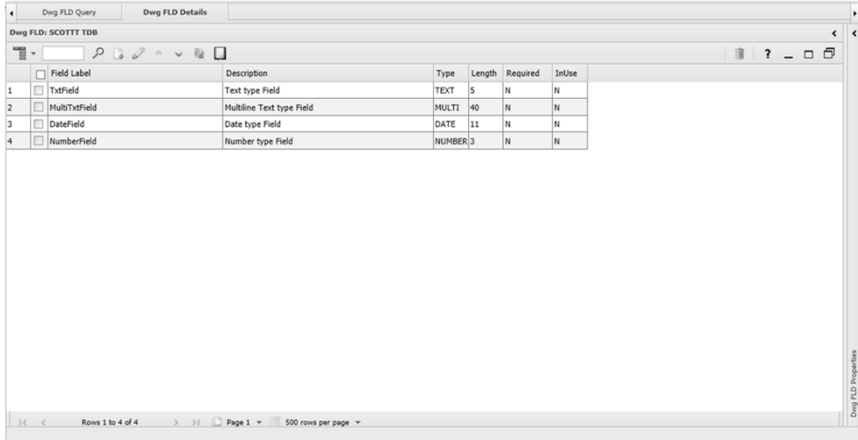
The screenshot shows the 'Dwg FLD Query Results' window. It displays a table with the following data:

Field Template ID	Description	In Use
SCOTT TDB	Scott Training TDB	N

Below the table, it indicates 'Total Number of Rows: 1' and 'Page 1' with '25 rows per page'.

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Global Changes – Multiline Field Template Field Value Entry (cont.)



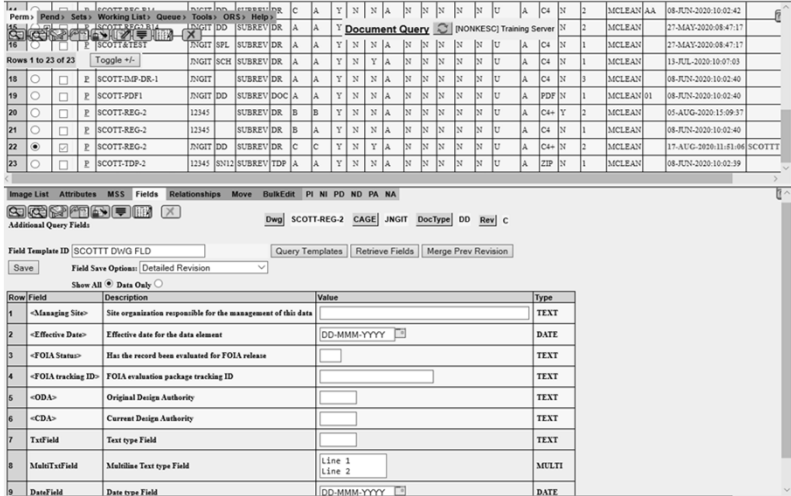
Field Label	Description	Type	Length	Required	InUse
1	Text type Field	TEXT	5	N	N
2	MultitxtField	MULTI	40	N	N
3	DateField	DATE	11	N	N
4	NumberField	NUMBER	3	N	N

Rows 1 to 4 of 4 Page 1 500 rows per page

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Global Changes – Multiline Field Template Field Value Entry (cont.)



Row	Field	Description	Value	Type
1	<Managing Site>	Site organisation responsible for the management of this data		TEXT
2	<Effective Date>	Effective date for the data element	DD-MMM-YYYY	DATE
3	<FOIA Status>	Has the record been evaluated for FOIA release		TEXT
4	<FOIA tracking ID>	FOIA evaluation package tracking ID		TEXT
5	<ODA>	Original Design Authority		TEXT
6	<CDA>	Current Design Authority		TEXT
7	Text type Field	Text type Field		TEXT
8	MultitxtField	Multiline Text type Field	Line 1 Line 2	MULTI
9	Date type Field	Date type Field	DD-MMM-YYYY	DATE

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Global Changes – New File Type

- ❖ Adds new File Type of DEL to Allow User to Specifically Leave a Placeholder for a Deleted Sheet (which will keep Drawing Book Algorithm from Picking up a Previous Revision of the Sheet).
- ❖ New File Type will not have an Associated Image File.

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Global Changes – New File Type

Example: From Revision C to D Sheet 2 was Deleted

- ❖ **DWG 123 Revision C**
 - Sheet 1 Rev C
 - Sheet 2 Rev C
 - Sheet 3 Rev B
- ❖ **DWG 123 Revision D**
 - Sheet 1 Rev D
 - Sheet 2 (deleted)
 - Sheet 3 Rev B
- ❖ **JEDMICS Drawing Book (Rev D) With new DEL file Type**
 - Sheet 1 Rev D
 - Sheet 2 Rev C
 - Sheet 3 Rev B
 - Sheet 1 Rev D
 - Sheet 2 Rev D (DEL)
 - Sheet 3 Rev B

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Global Changes – Dropped Functionality

- ❖ Removes support for DLF format output via BOS or EXP.
- ❖ Drops support for RDS tags in the RST File Generated During Output Operations. The Images from the RDS can still be Output but the RDS Structure can not.

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WebJPC






WebJPC – Permanent

- ❖ Adds a new generic query / results screen which allows a query for Drawings, Parts, TDB, and DCS objects.

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WebJPC – Permanent (cont.)

All Object Query All Object Relationships

All Object Query

Identifier

DWG DWGREV PART PARTREV WSC TDB DCS RDS ACCREV PENDING

Expand for Advanced Search Options

All Object Query Results

Object	Identifier	CAGE	Doc Type	Revision	Acc Num	Acc CAGE	Acc Doc Type	Acc Rev Num	Batch Num	Batch Seq	Description	Has Rel

Object Identifier

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WebJPC – Permanent (cont.)

All Object Query

Identifier: DWG DWGREV PART PARTREV WSC TDB DCS RDS ACCREV PENDING

Query Return Size: 25 Clear

All Object Query Results

	Object	Identifier	CAGE	Doc Type	Revision	Acc Num	Acc CAGE	Acc Doc Type	Acc Rev	Batch Num	Batch Seq	Description	Has Rel
1	ACCREV	SCOTT REG B14	JNGIT	DD	C	SCOTT R	JNGIT	PL	-			Test drawing 250 sheets	N
2	ACCREV	SCOTT REG2 B14	JNGIT	DD	A	SCOTT R	JNGIT	WD				Test Drawing 2	N
3	ACCREV	SCOTT DRAWING V19 1	JNGIT		B	SCOTT D	JNGIT	EO				Test Drawing Scott	N
4	DCS	SCOTT			11-SEP-2019								N
5	DCS	SCOTT			22-APR-2015							DCS for Training	N
6	DCS	SCOTT2			22-APR-2015								N
7	DCS	SCOTT BIKE			05-MAR-2020								N
8	DCS	SCOTT DAVE			11-DEC-2018							Test Input File	N
9	DCS	SCOTT DCS1			06-DEC-2017								N
10	DCS	SCOTT DCS2			06-DEC-2017								N
11	DCS	SCOTT DCS3			06-DEC-2017							test	N

First Prev Rows 1 to 25 of 178 Next Last Page 1 - 25 rows per page -

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WebJPC – Permanent (cont.)

All Object Relationships Query

Identifier: SCOTT-REG-2 CAGE:JNGIT DocType:DD Revision:

Results Filter: DWG DWGREV PART PARTREV WSC TDB DCS


All Object Relationships Results

	Relationship	Source	Object	Identifier	CAGE	Doc Type	Revision	Acc Num	Acc CAGE	Acc Doc Type	Acc Rev	Batch Num	Batch Seq	Description	Has Rel
1	Related to	DWG	PARTREV	SCOTTPART1	JNGIT									Scott Training Part	N
2	Related to	DWG	WSC	TEST2											Y

Rows 1 to 2 of 2 Page 1 - 500 rows per page -

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WebJPC – DCS

❖ Adds ability to perform mass edit operations on DCS and DCS SDR Field Template values.

DCS Properties


Field	Description
1	Checked SDR Row(s)
2	Field 2
3	Field 3

SDR Properties

Field	Description
1	Checked SDR Row(s)
2	All SDR Row(s) in DCS
3	Field 11
4	Field 11

❖ Provides enhanced DCS content output functionality.

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WebJPC – DCS (cont.)

DCS Query

DCS Identifier

Revision Date

Creation Date

Owner

Description

SDR Drawing Number

SDR Description

All SDR Fields

TDB Identifier

TDB Type

Query Return Size: 25 Clear

Expand for Advanced Search Options

DCS Query Results: Total Number of Rows: 24

DCS Identifier	Rev Date	Description	TDB Identifier	Owner	Perm	Dist	Rev Opt	AccRev Opt	Mod Cont	Mod Prop	Create Date
13	19-DEC-2018:11:47:26			NONMESC	W-		Specified	All	Y	Y	19-DEC-2018:11:47:26
14	09-MAR-2020:18:06:43			NONMESC	W-		Highest	Highest	Y	Y	09-MAR-2020:18:06:43
15	29-AUG-2017:14:04:48			NONMESC	W-		Highest	Highest	Y	Y	29-AUG-2017:14:04:48
16	29-AUG-2017:13:57:44	Structured DCS for test	SCOTT REG B14	NONMESC	WRB		Highest	Highest	Y	Y	29-AUG-2017:13:57:44
17	29-AUG-2017:14:05:59			NONMESC	W-		Specified	None	Y	Y	29-AUG-2017:14:05:59
18	18-SEP-2019:13:40:51		SCOTT TEST 2	NONMESC	W-		Specified	All	Y	Y	18-SEP-2019:13:40:51
19	28-MAR-2019:11:39:26		SCOTT TRAINING WBS	NONMESC	W-		Specified	All	Y	Y	28-MAR-2019:11:39:26
20	07-JUL-2020:09:38:47		SCOTT-2020-DCS	NONMESC	WRB		Specified	All	Y	Y	07-JUL-2020:09:38:47
21	07-JUL-2020:09:40:49		SCOTT-2020-DCS2	NONMESC	WRB		Specified	All	Y	Y	07-JUL-2020:09:40:49
22	22-APR-2019:18:46:52		SCOTT2	NONMESC	W-		Highest	Highest	Y	Y	22-APR-2019:18:46:52
23	17-AUG-2020:09:49:31		SCOTTAF01	NONMESC	WRB		Specified	All	Y	Y	17-AUG-2020:09:49:31
24	17-AUG-2020:10:15:30		SCOTTDCSF01REL	NONMESC	WRB		Specified	All	Y	Y	17-AUG-2020:10:15:30

Rows 1 to 24 of 24 Next Last Page 1 - 25 rows per page

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WebJPC – DCS (cont.)

TDB Node ID	Type	Description	Dwg #/ID	CAGE	Dwg Type	Rev	Alt Num
1	W3C		TEST2				
2	DWG	1.1.1.1.1	TEST 1	53711	[Null]	B	
3	W3C	1.1.1.1.1	TEST1				
4	DWG	1.1.1.1.2	TEST	55615	[Null]	[Null]	
5	W3C	1.1.1.1.2	LHD1				
6	DWG	1.1.1.2.1	TEST-139FILETYPE LOCAL	[Null]	%		
7	DWG	1.1.1.2.1	TEST1				
8	W3C	1.1.1.2.1	T5-2-H				
9	DWG	1.1.1.2.2	SCOTT-PDF1 JNGIT DD		%		
10	W3C	1.1.1.2.2	TEST1				
11	W3C	1.1.1.2.2	TESTWSC2				
12	W3C	1.1.1.2.2	RT-1159/A				
13	DWG	1.1.1.2.3	SCOTT-REG-2 JNGIT DD		%		
14	DWG	1.1.1.2.3	SCOTTPART1 JNGIT		[Null]		
15	DWG	1.1.1.2.4	SCOTT 8-21-19 12345		[Null]	%	
16	W3C	1.1.1.2.4	TESTWSC2				

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WebJPC – DCS (cont.)

Plot DCS to ORS

Generate ORS Job

Output Type: * RST

Report Only: * Y

Exception Report: * N

Generate PDF Output: * N

One PDF File: * N


Single Directory: * N

Original Filename: * N

Include PART/W3C SDR related images: * N

Save Cancel

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WebJPC – DCS (cont.)

Report No: 12-480-0000-001-00-00
 Report Title: DCS Exception Report: R. Output: RFL FieldType: 4
 Report Date: 2020-08-05 12:48:00
 RFL Identification: 12-480-0000-001-00-00-00

Exception No	Description	Exception ID	Type (Exception Number)	CSM ID (Number)	Display Number
1		12-480-0000-001-00-00-00	401		

Field Name: RFL
 Field Value: 12-480-0000-001-00-00-00
 Field Type: RFL
 Field Length: 20
 Field Format: RFL


Report No: 12-480-0000-001-00-00-00
 Report Title: DCS Exception Report: R. Output: RFL FieldType: 4
 Report Date: 2020-08-05 12:48:00
 RFL Identification: 12-480-0000-001-00-00-00

Exception No	Description	Exception ID	Type (Exception Number)	CSM ID (Number)	Display Number
1		12-480-0000-001-00-00-00	401		

Field Name: RFL
 Field Value: 12-480-0000-001-00-00-00
 Field Type: RFL
 Field Length: 20
 Field Format: RFL

Report No: 12-480-0000-001-00-00-00

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WebJPC – TDB

❖ Adds ability to perform mass edit operations on TDB and TDB Node Field Template values.

TDB Properties

TDB Properties | Field

Save Options | Current Option: Detailed TDB

	Field	Detailed TDB	Value
1	Field 1	Checked TDB(s)	
2	Field 2		
3	Field 3		

TDB Node Properties

Node Properties | Field | Display

Save Options | Current Option: TDB Detailed Node

	Field	TDB Detailed Node	Description
1	Qu	TDB Detailed Node/Children	Part Qua
2	de	TDB Checked Nodes	verified
3	qu	TDB Checked Nodes/Children	reason

TDB All Nodes

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WebJPC – Permanent QA

❖ Alters Permanent Bulk Edit: Add option to apply change to all revisions of select drawing(s).

Image List Attributes MSS Fields Relationships Move **BulkEdit**

Field: Type: From: (Find exact format provided): To: (Always writes correct format):

Selected Images
 Selected Revisions
 All Images in Current Revision
 All Revs of Current Revision
 All Revs of Selected Revisions

Associated AccRev(s)
 Selected AccRev(s)
 No AccRev(s)

Row	Active	<input type="checkbox"/>	Field	Type	From Value	To Value	Edit	Remove
1	<input type="radio"/>	<input checked="" type="checkbox"/>	Comments	ANY	N/A	New Comment	<input type="button" value="Edit"/>	<input type="button" value="Remove"/>

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WebJPC – Permanent QA (cont.)


❖ Adds ability to perform mass edit operations on the Drawing and Part/WSC Field Template values.

Part Properties

Temple	Detailed Row	Field	Value
1	SCOTT	All Revs of Detailed Row	Supply 1 ACME Constrction
2	SCOTT	Creation Date 1	01-AUG-1995
3	SCOTT	Checked Row(s)	Creation Date 1
4	SCOTTTEMPLATE1	Source of Supply 2	
5	SCOTTTEMPLATE1	Authorization Date 2	
6	SCOTTTEMPLATE1	Revocation Date 2	

❖ Corrects issue with a screen refresh error after a permanent document Move operation.

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WebJPC – Pending QA


- ❖ Corrects issue where unable to set Dist Code to null on the Pending Reserve Image Attributes detail tab.

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ORS






ORS

- ❖ Alters Bulk Export / ORS output operations to group output images in a minimal set of subdirectories.
- ❖ Extends the Drawing Revision exception reporting capability provided by ORS to include a completeness check.
- ❖ Alters ORS Action 50 output report to refer to rows not processed by design as SKIPPED rather than INVALID.


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ORS

- ❖ Corrects issue where ORS Action 50 will not capture an input RST line that is too long for the buffer.
- ❖ Corrects issue with ORS Action 5 with Single Directory set on and Use Original Filename set on produces redundant output files.
- ❖ Creates ORS Action 55 to check Drawing Revision sheet completeness (perm).
- ❖ Creates ORS Action 56 to check Drawing Revision sheet completeness (pend).

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- ❖ Creates ORS Action 54 to perform bulk updates of permanent Drawing Revision or AccDoc security profiles.
- ❖ Corrects issue with ORS Action 36 and AccDoc SDR rows.
- ❖ Creates ORS Action 57 to report Engineering Change Notice creation activity.

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WebJAT






WebJAT


- ❖ Corrects issue where User Class permission Users/Remote Admin only allows password change.

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System Admin






System Admin Miscellaneous

- ❖ Removes use of a shared directory as part of ORS output processing by the HTTP Server.
- ❖ Corrects issue where back slashes in RST file path field not handled by GIS.
- ❖ Corrects issue where migration stores images using wrong path when fastkey is 9 digits long.
- ❖ Corrects issue with Bulk Export so RST file now includes file extension with the filename when Original Filename Option is Y.


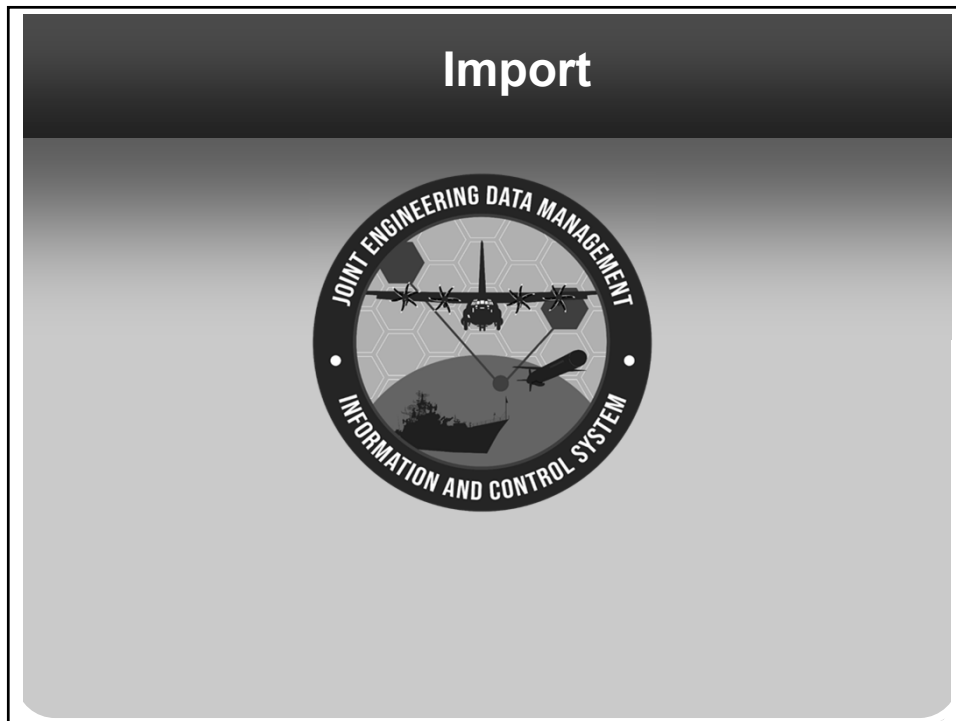
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System Admin - MEDALS

- ❖ JEDMICS to MEDALS update mechanisms only partially supported:
 - DocType value for a Drawing Revision will be truncated to three characters.
 - Only Parts objects that have a “Related To” relationship to a reported Drawing Revision will be included.
 - Only WSC objects that have a “Related To” relationship to a reported Drawing or Drawing Revision will be included.


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Import

- ❖ **New RST/DLF Specification.**
 - DRREL tagged rows no longer supported/processed
 - PARTN and WSC tagged rows are obsolete but are still supported/processed
 - » PARTN will create a PartRev Object and a PENDING/PARTREV Relationship
 - » WSC will create a WSC Object and a PENDING/WSC Relationship
 - Adds RLNSHP to Process Relationships

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Import

- ❖ New Import Process (depending on row types needed to load required data).
 - ORS 50 used to Add PARTREV and WSC Objects and their Associated Field Template and Field Template Fields. Can also be used to Create Relationships to existing PERM Objects.
 - Bulk Import / ORS 11 used to Import Images, Parts and WSCs, and to Create PENDING Relationships and Relationships between Existing PERM Objects.

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