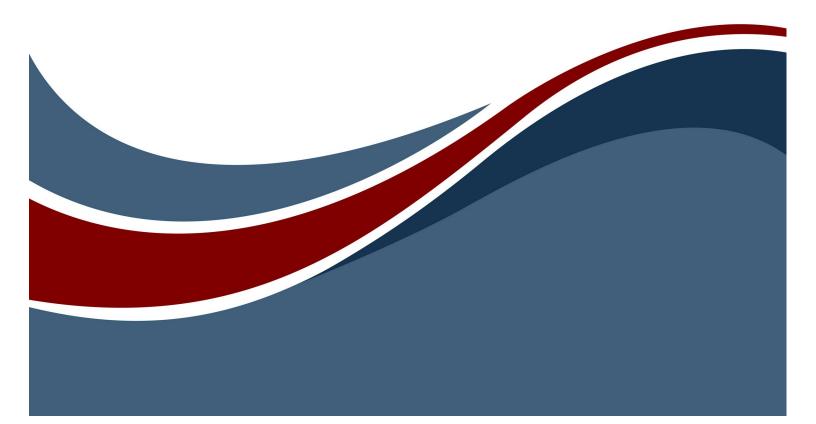


# DOORS® Connector Guide



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Publication Date: December 2024



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# **CUSTOMER RESOURCE OPTIONS**

Supporting users throughout their entire journey of learning model-based systems engineering (MBSE) is central to Vitech's mission. For users looking for additional resources outside of this document, please refer to the links below. Alternatively, all links may be found at <u>www.vitechcorp.com/online-resources/</u>.



#### **Webinars**

Immense, on-demand library of webinar recordings, including systems engineering industry and tool-specific content.



#### **Screencasts**

Short videos to guide users through installation and usage of GENESYS.



### A Primer for Model-Based Systems Engineering

Our free eBook and our most popular resource for new and experienced practitioners alike.



Help Files

Searchable online access to GENESYS help files.



### **Technical Papers**

Library of technical and white papers for download, authored by Vitech systems engineers.



### **Technical Support**

Frequently Asked Questions (FAQ), support-ticket web form, and information regarding email, phone, and chat support options.



# **GENESYS DOORS CONNECTOR GUIDE**

The DOORS Connector is a tool for exchanging requirements between GENESYS<sup>™</sup> and IBM<sup>®</sup> DOORS<sup>®</sup> (versions 9.4 through 9.7) through the OSLC interface. For GENESYS and DOORS to exchange data a one-time setup and configuration for the DOORS database has to be done. Then each DOORS module that is being used must also be configured. Data can then be exchanged as needed between projects in GENESYS that contain the DOORS schema extension and DOORS modules with the extended GENESYS properties.

# **DOORS Web Access and Interop Server Setup and Configuration**

The GENESYS Connector communicates with DOORS using DOORS Web Access feature. DOORS Web Access requires that the Redirector Service and Interop Server components be configured to support communication. The Interop Server is particularly important to providing communication between GENESYS and DOORS. The DOORS and IT administrators supporting your work group accomplish the setup and configuration of DOORS Web services.

The standard DOORS Web Access installation and configuration should be performed, including the modification of the core configuration file, **festival.xml**. This will allow the DOORS Web Access Server to communicate with the broker, the license server, and the DOORS database server.

For example, in a basic DOORS installation, the following lines need to be added to the festival.xml file in the <f:properties> section (<*ServerName*> is the name of your DOORS server):

Before	<f:properties> <f:property name="licence.server.location" value="27000@localhost"></f:property> <f:property name="ForceHttpsForAuthenticationForOAuth" value="false"></f:property> </f:properties>
After	<f:properties> <f:property name="licence.server.location" value="27000@localhost"></f:property> <f:property name="published.url.prefix" value="http://&lt;ServerName&gt;:8080/doors/redirector/"></f:property>"/&gt; <f:property name="ForceHttpsForAuthenticationForOAuth" value="false"></f:property> <f:property name="oauth.domain" value="http://&lt;ServerName&gt;:8080/dwa"></f:property> </f:properties>

Other changes may be needed as well.

The DOORS redirector service must be configured, including modification of the redirector configuration file, **doorsRedirector.properties**. This will allow DOORS Web Access users to be able to use DOORS URLs in the same way as Rational DOORS users. Users can then specify whether to open DOORS URLs in a standard client or in the web client. The doorsRedirector.properties file will include changes similar to those listed in the table below:

Before	<properties> <comment>Configuration for DOORS Redirector.</comment> <entry key="doors.url.prefix">doors://<servername>:36677/</servername></entry> </properties>
After	<pre><pre><pre><pre><pre><pre>comment&gt;Configuration for DOORS Redirector. <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>

Two steps are required to ensure that the DOORS Web Access services are running correctly. The first step ensures that the DOORS client is able to access the DOORS Server. The second step verifies that the DOORS Web Access Server is accessible via HTTP. The DOORS Object Number is an important attribute in the data exchange between DOORS and GENESYS. This attribute is not exposed using the



OSLC framework, so we need to run a service extension to make sure that it is available. The steps below will help you confirm that this service has started:

Copy the file getNumber.inc from the GENESYS program folder (default location is C:\Program Files\Vitech\GENESYS 2024\Extensions) into the DOORS program folder (default location is C:\Program Files (x86)\IBM\Rational\DOORS\9.x\lib\dxl\addins\services). For DOORS 9.7 and later, the DOORS program folder is at C:\Program Files\IBM\Rational\DOORS\9.x\lib\dxl\ addins\services. The file getNumber.inc contains the code:

```
void getNumber(string par)
{
    Buffer b = create()
    Buffer idBuff = create()
    Buffer modNameBuff = create()
    b = par
    int i = contains(b, ',')
    idBuff = b[0:i]
    int id = intOf(realOf(tempStringOf(idBuff)))
    modNameBuff = b[i+1:]
    Module m = read(tempStringOf(modNameBuff), true)
    Object o = object(id, m)
    delete(b)
    delete(idBuff)
    delete(modNameBuff)
    setDxlServiceResult number(o)
}
```

- Open the DOORS client, go to the *Tools* menu and select the *Edit DXL...* command to open the DXL Input dialog box.
- 3. Copy the contents of the **GetNumber Installer.txt** file found in C:\Program Files\Vitech\GENESYS 2024\Extensions. Paste the code into the DXL Input dialog box:

## 4. Click *Run*

If the DXL Output pane contains "Installed Service", then the DOORS client access is okay.

Secondly, verify the DOORS Web Access Server is running by navigating with a Web browser to the URL "http://<ServerName>:<PortNumber>/dwa".



Provide the server name, *<ServerName>*, and port number *<PortNumber>* (8080 by default), to the user, since they will be used later to access the DOORS database from GENESYS.

# Establish OSLC Credentials in DOORS

In the DOORS client, a set of OSLC credentials need to be created in DOORS, which will be used to access the DOORS database. To do this, select the *File* menu, open the *OSLC* item and select "Local Keys..." Click the "Add" button and enter a set of OSLC credentials. The OSLC credentials that need to be entered are:

- Consumer name
- Consumer key
- OAuth secret

The "Consumer name" is the DOORS Username. The OSLC credentials are used in GENESYS to access the DOORS database from GENESYS.

# **Project Setup – Schema Extensions**

Once all the DOORS services have started for the GENESYS-DOORS Connector, configure the DOORS modules that will use the connector. To enable synchronization of the requirements objects in a DOORS module with the corresponding entities in a GENESYS project, a set of attributes needs to be added to the DOORS module which corresponds to the DOORS schema extensions in GENESYS. GENESYS scans all DOORS modules for these attributes, only modules with the following required attributes will be presented to GENESYS users for import and export.

## Required DOORS Schema Extension

For a DOORS module to be accessible from GENESYS, add **all** of the following attributes to the DOORS module. The table below lists the attributes to add to or modify in the DOORS Module.

*Note:* See Appendix A, for instructions for versions after 9.5.

Attribute Name	Туре	Attribute Scope	Uniform Resource Identifier (URI)
GENESYS ID	String	Object	http://genesys.net/ns/rm/doors/attribute#genesysId
GENESYS Name	String	Object	http://genesys.net/ns/rm/doors/attribute#genesysName
GENESYS Class	String	Object	http://genesys.net/ns/rm/doors/attribute#genesysClass
Allocated Component	String	Object	http://genesys.net/ns/rm/doors/attribute#allocatedComponent
Basis of	String	Object	http://genesys.net/ns/rm/doors/attribute#basisOf
Specifies	String	Object	http://genesys.net/ns/rm/doors/attribute#specifies
Object Heading			http://jazz.net/ns/rm/doors/attribute#objectHeading
Object Text			http://jazz.net/ns/rm#primaryText

### Table 1: Schema Extensions

The attribute name column is descriptive text represented in the DOORS user interface. The URI column is critical and provides the binding of the attributes between the two products. The steps used to add the Attributes to DOORS are:



- 1. Open the DOORS project to which you wish to connect.
- 2. Open the module to be connected.
- 3. Select the "Edit" menu and select the "Attributes..." item to open the Attributes Dialog box. Select the New button and add the attributes listed to the module.

Once the DOORS module is configured as described above, close the DOORS module, as we will no longer need to access the DOORS module directly. All the data transfer / exchange will be initiated and controlled from GENESYS.

## User mapped DOORS Schema Extensions:

GENESYS Allows users to add custom attribute mappings for each import and/or export. Any attribute in a DOORS module, to which the user has both read and write permissions, may be mapped. Custom DOORS attributes may be added in the same way that the required DOORS attributes are added. This will make them available for mapping on the wizard's mapping page. The following types are allowed for custom import/export attributes: *string, float, integer, Boolean, date.* 

## **Required GENESYS Schema Extensions:**

In order for GENESYS to be able to use the information stored in the attributes added to the DOORS module, apply the *DOORS Connector Schema* extension to the GENESYS project. Before making changes to the GENESYS project, make a backup using the export command on the GENESYS application menu. Once the project backup has been created, import the schema extension using the following steps:

- 1. Open the GENESYS project.
- 2. Select **Import** from the GENESYS application menu.
- 3. Navigate to the file **DOORS Connector Schema.gnsx** located in the folder **GENESYS 2024\Extensions**. Select "Next."
- 4. The wizard will show you the "DOORS Connector Schema" project. Click "Next."

Import Wizard - Local (localhost) F	Repository	×
Select the import options for e import wizard.	ach project below. Use the Next and Back buttons to navigate through the	
Import Wizard Step 1 of 3		
Import	Options	
✓ Projects ✓ DOORS Connector Schema		
	Cancel << Back Next >>	



5. Select the option "Import into Project" and choose your project from the drop-down list. Select "Next."

lmport Wizard - Local	(localhost) Repository	×
Select the import of import wizard.	ptions for each project below. Use the Next and Back buttons to navigate through the	
Import Wizard Step 2 of 3		
Project: DOORS Conn	ector Schema	
O Create New Project:	DOORS Connector Schema	
Import Into Project:	GENESYS-DOORS Project	
	<u>Cancel</u> << <u>Back</u> <u>Next</u> >:	>

6. The wizard will warn that you are importing data into a project that contains data. This is correct. Select "Import" to start the import of the schema modification.

Import Wizard - Local (localhost) Repository	×
Select the import options for each project below. Use the Next and Back buttons to navigate through the import wizard.	
Import Wizard Step 3 of 3	
Project Name	
✓ Target: GENESYS-DOORS Project **** WARNING - The import project contains non-incremental data, and the target project is not empty. ***	
>> Users and Groups will NOT be imported	
>> Repository scripts will NOT be imported. (This does not include project entity attribute scripts.) >> Reports will NOT be imported	
<u>C</u> ancel << <u>B</u> ack Import	

7. After the Import has been completed you will now see the DOORS-related attributes created for the Component, Function, Link, Requirement classes in the GENESYS project.

These steps extend the GENESYS project schema so that it can now accept requirements from DOORS.

#### User mapped GENESYS Schema Extensions:

The import project is a convenient way to add the required attributes to your GENESYS project for setting up the DOORS import and export. If you would like to bring additional attributes into your GENESYS project from DOORS in addition to the attributes in the extended schema, you may extend the GENESYS schema of the **REQUIREMENT, COMPONENT, FUNCTION, LINK**, or **ITEM** class and add the additional attributes. The following types are allowed for custom import/export attributes: string, float, integer, Boolean, date.



The DOORS modules and GENESYS projects are now ready for data exchange. At this point you should log out of DOORS. GENESYS controls the data exchange.

# Importing Requirements into GENESYS

This section describes how to import DOORS requirements into a GENESYS Project. To start this process,



select the Import

icon on the *DOORS* section of the *Utilities* ribbon in GENESYS.

9.	€• ©	😑 💵	0					GENESYS	2024 Pro
File	Home	Data	Views	Project	Schema	Utilities			
Admin Tools	Job Monitor	Document Parser	Scripts	Reports	Export Team View	Generate RDF	Import Export	Constraint Simulink Solver Exporter	
Ma	nage		Ŧ	Tools			DOORS	MATLAB	Ansys

This will start the DOORS Import Wizard.

1. Use your DOORS login credentials (username and password) in the first part of the import wizard dialog box. Enter the DOORS server name for the host, the DOORS port number (8080 by default), the OSLC Consumer Key, and the OAuth Secret to complete the remaining items in the dialog box.

boors Ir	mport Wi	zard					_		×
Select	t the opti	ons below. U	se the Next	t and Bac	k buttons	to navi	gate throug	gh the w	izard.
DOORS In Step 1 of 6	·	Wizard							
DOORS Log	in								
Username:									
Password:									
O DOORS	Connectio	on Settings							
	Host:								
	Port:								
Consun	ner Key:								
OAuth	Secret:								
					<u>C</u> ancel	<	< <u>B</u> ack	<u>N</u> ext	>> .::



2. Once you are logged in, the wizard displays the last module to which you connected. Select the "Reload..." button to download all the modules on your server with the schema extension configured for GENESYS. If you do not see your module listed, make sure the GENESYS schema extensions have been applied to the module. Select the DOORS module you want to import into GENESYS and select "Next."

b DOORS Import Wizard	_		×
Select the options below. Use the Next and Back buttons to naviga	ite throu	gh the wi	zard.
DOORS Import Wizard Step 2 of 6 Select DOORS Module			
Reload All GENESYS enabled DOORS modules from the server			
Cancel <<	Back	Next	>>

3. The wizard will now display the attributes that have been mapped between your project in GENESYS and the selected module in DOORS. The required attributes are mapped for you and show up with a lock icon to indicate that they are mandatory and not editable. If there are additional attributes you would like to map, click "Add" to add a new mapping. Select "Remove" to delete a mapping you no longer want. These mappings are stored with your project in GENESYS. Select "Next" when done with the mappings.

D	OORS Import Wizard					-	2
a	Select the options below. Us	e tł	ne Next and Back button		navigate through the v	wizard.	
	of 6						
	Attributes						
A	dd 🗙 Remove						
	Project Attribute		DOORS Attribute				
â	allocatedComponent		Allocated Component				
â	basisOf		Basis of				
â	Class Name		GENESYS Class				
ŝ	Description		Object Text				
ŝ	DOORS Last Modified		modified				
ŝ	DOORS Object Heading		Object Heading				
ŝ	DOORS Object ID		identifier				
ŝ	DOORS Object Number	~	number	$\sim$			
8	DOORS Object URL	~	url	$\sim$			
8	ID	~	GENESYS ID	$\sim$			
8	Name	Ŷ	GENESYS Name	$\sim$			
8	specifies	Ŷ	Specifies	$\sim$			
	Doc. PUID	¥	Object Short Text	۲			
	Key Performance Parameter	×	Test Bool	~			
_					Cancel <<	Back	 >>



4. The wizard will now prompt you to choose a package within the GENESYS project. You can create a new package if desired. Select "Next."

b DOORS Import Wizard	-		×
Select the options below. Use the Next and Back buttons to navigate through the v	vizard.		
DOORS Import Wizard			
Step 4 of 6			
Select GENESYS Package			
✓ Create New Package <u>Package_002</u> Package_001      T1			
Cancel	Back	Next	»>

5. Next is an option to add relationships between the requirements using the "refined by" hierarchy. If selected, this will create parent/child relationships based upon the object number hierarchy in the DOORS module (the numbering of each object). Select "Next."

b DOORS Import Wizard		-		×
Select the options below. Use the Next and Back but	tons to navigate	through th	e wizard.	
DOORS Import Wizard Step 5 of 6				
Additional Options				
Rebuild the "refined by" relationship hierarchy.				
	Cancel	< < Back	Next >	·>

6. Finally, verify your selections and select "Import."



b DOORS Import Wizard	-		×
Select the options below. Use the Next and Back buttons to navigate thr	ough the	wizard.	
DOORS Import Wizard Step 6 of 6			
Verification			
Selected DOORS Module: GenesysModule			
User Mapped Attributes: 2			
Selected GENESYS Package: Package_002			
Selected Additional Options Rebuild the "refined by" relationship hierarchy.			
Cancel <	< Back	Impo	ort

A results dialog will display the results of the import with details of any conflicts encountered.

6		_	×
This dialog s	hows the results of the import operation.		
Selected Module:	GenesysModule		
Selected Package:	Package_002		
Selected Options:	Rebuild the "refined by" relationship hierarchy.		
Created Objects:	32		
Updated Objects:	0		
Conflicts:	0		

When requirements are imported into GENESYS the first time, GENESYS generates a unique GENESYS name for each requirement by assigning a default name in the format of Requirement\_###. Note that each cell of a table in DOORS is considered a separate requirement.

The data is synchronized in GENESYS to allow for seamless syncing of information exchanged during multiple imports / exports of information between the two toolsets. Additionally, in the event that the same data is present in two or more DOORS modules, the most recently accessed DOORS information will be stored in GENESYS.

You can see a snapshot of the requirements that were imported from DOORS in GENESYS below. The *refines / refined by* relationship is created based on the Object hierarchy organization in DOORS, if that option was selected during import of the data.



Browser 🝷 🖡 🗙	Requirement_011 asPropertySh	leet		
Create				^
Requirement_001 ^ Requirement_002	Paragraph Number		J	
Requirement_003	DOORS Object Heading			
Requirement_004 Requirement_005	DOORS Object ID	149		
Requirement_006	DOORS Object Number	8		
Requirement_007 Requirement_008	DOORS Last Modified	3/29/2021 4:11:18	PM	-
Requirement_009	DOORS Object URL	http://betaserver201	9:8080/dwa/rm/urn:rational::1-5e1e12871f8f5734-O-149-00000060	
Requirement_010 Requirement_011	Performance Parameter Type	nil		*
Requirement_012	Attributes Properties Parame	eters Diagnostics V	ews	
Requirement_013	Relationships		Targets & Attributes	
Requirement_014	(all relationships)	<u></u> ^	packaged by Package Package_002	
Requirement_015	augmented by		refines Requirement Requirement_022	
Requirement_016 Requirement_017	basis of			
Requirement_017	categorized by			
Filter All Entities ~	causes	~	Sort Numeric by class	U
Sort Numeric ~	🌁 Properties  🎇 Spider 🕹 H	Hierarchy 🖁 🖧 Require	ments	
onnector Schema Username: Administra	ator Authentication Mode: GENES	YS		

# **Exporting Requirements from GENESYS**

The entities within GENESYS to be transferred to DOORS need to be placed in a Package in the GENESYS project. To accomplish this:

- 1. In *Project Explorer*, create a new package under the Packages entry in the tree view.
- 2. With the package selected, in the Browser, select Edit Entities.
- 3. In the upper left pane, navigate to the folder that contains the entities you want to transfer to DOORS; select the entities in the Possible Targets pane; click the "Add" button to add them to the Targets pane.
- 4. When all of the entities have been added, click on the Close button to dismiss the dialog box. A screenshot of Requirements packaged in GENESYS for export into DOORS is provided below.



Admin Job Tools Monitor Manage Project Explorer Model Assis Model Assis Model Assis Model Assis Do Project Explorer	Tools Tools Tools Tools Stant st Food	Expo Feam V R R R			MATLAB	Model Center Ansys	* (7
Tools Monitor F Manage Project Explorer Model Assis Model Assis Model Assis	Parser Tools ← 및 × stant st Food e	BI R R R	View RDF rowser 2.1 Mission 2.2 Specific Requ	DOORS - J		Center	
Project Explorer Home Model Assis SAMPLE: Fa Database	stant ist Food e	R R R	R.1 Mission R.2 Specific Requ		×		
<ul> <li>✓ A Home</li> <li>I Model Assis</li> <li>✓ I SAMPLE: Fa</li> <li>✓ I Database</li> </ul>	st Food e	R	8.2 Specific Requ	irements			
→ Source Control Cont	Aages Basic Packages Joigtal Thread Packages entials Component (13/13) ConstraintDefinition Document (1/1) Function (13/23) tem (3/6) ink (4/4) Requirement (14/14) Risk (1/1) itate JseCase VerificationRequirement ted Projects ch Results tions	R R R R R R R R R R Fi	12.2 Eating Loca 12.3 Paint 12.3.1 Paint Sche 12.4 Food Order 12.4.1 Place Order 12.4.2 No Waiter 12.5 Max Occupa 12.6 Ordering Del 12.6.1 Include Ex 12.7 Serving Del 12.7.1 Serve Chic 12.7.1 Serve Chic 13.7 Serve Chic 14.7 Serve Chic 15.7 Serve C	eme s ers ancy elay tra Registers ay cken Parts/Nugg	yets		

Repository: Local | Project: SAMPLE: Fast Food | Username: Administrator | Authentication Mode: GENESYS

Once the entities have been packaged, we can initiate the export:

- 1. Open the Utilities tab in GENESYS ribbon and select the *Export* with icon in the DOORS section.
- 2. Use your DOORS and OSLC credentials (as described in the Import instructions) to validate your access to the DOORS database.
- 3. Once the connection and access have been verified, you now see the DOORS Export Wizard with the latest DOORS module to which you connected. To see a list of all valid DOORS modules available, select the "Reload ALL ..." button. Choose the module to export into and select "Next."



If you do not see the module to be exported to, check in DOORS to see that the schema extensions have been applied to the module (as detailed earlier in this document) and begin the export again.

b DOORS Export Wizard	_		×
Select the options below. Use the Next and Back buttons to navig	ate throu	gh the w	izard.
DOORS Export Wizard Step 2 of 5			
Select DOORS Module			
Reload All GENESYS enabled DOORS modules from the server			
Cancel <<	Back	Next	>>



4. Edit the mappings of attributes between GENESYS and DOORS. Then click "Next."

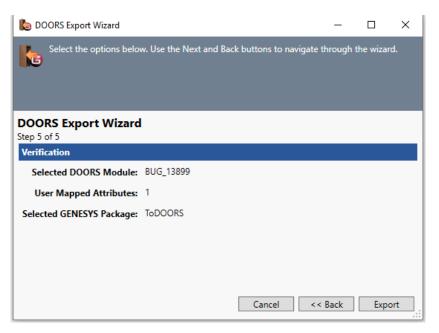
	OORS Export Wizard			- 0	>
•	Select the options below. Us	e the N	ext and Back buttons to navigate th	rough the wizar	d.
	of 5				
	Attributes				
	dd 🗙 Remove				
	Project Attribute		DOORS Attribute		
3	allocatedComponent	v	Allocated Component	~	
ì	basisOf	v	Basis of	U	
3	Class Name	~	GENESYS Class	~	
ì	Description	v	Object Text	~	
i	DOORS Last Modified	v	modified	~	
i	DOORS Object ID	v	identifier	~	
ì	DOORS Object Number	v	number	~	
3	DOORS Object URL	Ŷ	url	~	
ì	ID	~	GENESYS ID	~	
3	Name	v	GENESYS Name	~	
3	DOORS Object Heading	~	Object Heading	~	
3	specifies	~	Specifies	~	
	Doc. PUID	Ŷ	Object Short Text	~	

5. Select the Package of interest created in the section above. Then click "Next."

boors Export Wizard	_		×
Select the options below. Use the Next and Back buttons to navigate	through	the wizar	d.
DOORS Export Wizard Step 4 of 5			
Select GENESYS Package ToDOORS			
Cancel <<	< Back	Next	>>



6. Verify your selections and click "Export."



7. Once the export is completed, the wizard will show you a results dialog which will give you a summary of the changes made and a list of any conflicts.

6		_	$\times$
This dialog s	hows the results of the export operation.		
Selected Module:	BUG_13899		
Selected Package:	ToDOORS		
Selected Options:			
Created Objects:	14		
Updated Objects:	0		
Conflicts:	0		



The DOORS module will now have the entities from GENESYS. The screen capture below shows a section of the GENESYS attributes that were exported into DOORS.

	₽¥₩₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽				
All levels	GENESYS Name	Specifies	7 伊 戎 刽	lasis of	New Format
	Serve Chicken	specifies	-	Assemble Order, Accept	
33	Parts/Nuggets			Assemble Order, Accept Order	1 Specific Requirements
	i ar a) nagge a		``		The restaurant shall serve chicken parts/nuggets.
52	Serving Delay				2 Specific Requirements
					From placing the order to being served shall not exceed 4 minutes.
	Technic Dates Destination			New Order Arrest Order	
51	Include Extra Registers		F	Place Order, Accept Order	3 Specific Requirements
					Include extra registers (to open extra lines) to handle rush hour.
50	Ordering Delay				4 Specific Requirements
					• • • • • • • • • • • • • • • • • • •
49	Max Occupancy	Building	(]) Object 51 (Saved)		
	(inter exception)	banang	General Access His	tory Attributes Links Discu	issions
			Attribute	Description	Value
48	No Waiters		Absolute Number	System Attribute	51
			Allocated Compon		•.
47	Place Orders		Basis of		Place Order, Accept Order
47	Trace of delta		& Created By	System Attribute	avikram
			& Created On	System Attribute	Friday, July 18, 2014
46	Food Orders		6√ Created Thru	System Attribute	Manual Input
			GENESYS ID		4c3945f9-0a4f-eaf5-3f42-58444
			GENESYS Name		Include Extra Registers
45	Paint Scheme	Building	🖌 Last Modified By	System Attribute	avikram
			🖌 Last Modified On	System Attribute	Friday, July 18, 2014
			Object Heading	System Attribute	Specific Requirements
44	Paint		& Object Number	System Attribute	3
			Object Short Text	System Attribute	
			Object Text	System Attribute	Include extra registers (to open e
43	Eating Location		Specifies		



# **APPENDIX A: MAPPING GENESYS ATTRIBUTES AFTER VERSION 9.5**

### DOORS version 9.6:

Depending on which minor version you have installed, DOORS version 9.6 uses one of several methods to setup OSLC server links. If you have 9.6 installed, you will need to use either the 9.5 or 9.7 setup methods. Version 9.6.1 of DOORS is broken, and the URI **cannot** be mapped; if you have this version, you will not be able to use the GENESYS – DOORS connector.

#### DOORS version 9.7:

With the DOORS module open, select *Edit* | *Attributes* ... command from the module menu. For each highlighted entry in *Table 1 Schema Extensions*, add a new entry to the table by pressing the "New..." button and filling out the resultant Attribute dialog. Note that you will not be able to add the URI value at this time. Save and close the module.

In the main DOORS client, select *File* | *Mappings* ... command, make sure the "Attributes" tab is selected. For each highlighted entry in *Table 1 Schema Extensions*, press the "Add…" button. From the dialog that appears, navigate to the module you have added the attribute to and select it, and then press the "OK" button. The attribute will appear on the list on the "Attributes" tab page. To add the attribute's URI, select the attribute and press the "Edit" button.

Once all of the required attributes are added on the "Attributes" page, select the "Reportable Shape" tab. A tree view of all the added attributes will be presented. Select all of the recently added attributes in the tree view. Press the "Apply" button.

On the same dialog, select the "General" tab. Find the "Publish" button and press it. Anytime you make a change to the attributes, you must press this button before the changes are made externally.



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