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March 18, 2013 2 minute read

URL creation for SAP Tcodes using ITS

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Overview:

This document shows the creation of simple URL for the already existing SAP Tcodes by making use of ITS .

Prerequisite:

ITS need to be enabled in this scenario please find the document in below URL for ITS enabling steps








URL creation:

1.Go to Tcode “SICF” and select the service node “ITS” where the URL is going to be created.

The screenshot shows the 'Maintain service' transaction in SAP. The top bar includes the title 'Maintain service' and a toolbar with icons for 'Create Host/Service', 'External Aliases', and 'System Monitor Inactive'. Below the toolbar is the 'Filter Details' section with input fields for 'Virtual Host', 'Service Path', 'ServiceName', and 'Description'. There are also dropdowns for 'Lang.' (set to 'English') and 'Ref.Service:'. At the bottom of the filter section are buttons for 'Apply', 'Reset', and 'Fine-Tune'. Below the filter section is a tree view titled 'Virtuelle Hosts / Services' and 'Documentation'. The tree view shows a hierarchy of services, with 'sap' expanded to show 'its' and 'alinkviewer'. The 'its' node is highlighted in yellow.

Virtuelle Hosts / Services	Documentation
error	ERROR HANDLING ROUTINES (ONLY FOR
esdt	Enterprise Service Design Time
esf	Enterprise Services Framework
formabsdelete	BACKGROUND SERVICE: DELETION OF A
FormToRfc	INTERNAL VERIFICATION SERVICE
fp	HTTP Extension/Request Handler for For
fpads	Various HTTP Data Services for ADS
graphics	General handler for graphic applets
gui	ITS-Based GUI Services
sap	SAP Namespace for ITS-Based GUI Servi
its	ITS Directory
alinkviewer	ArchiveLink Viewer

2. Select “ITS” right-click and select “New Sub-Element” .

Virtuelle Hosts / Services	Documentation	Re
•  fpads	Various HTTP Data Services for ADS	
▸  graphics	General handler for graphic applets	
▼  gui	ITS-Based GUI Services	
▼  sap	SAP Namespace for ITS-Based GUI Services	
▼  	ITS Directory	
• { New Sub-Element	ArchiveLink Viewer	
• { Display Service	QISRSCENARIO: Create Asset	
• { 	QISRSCENARIO: Change Asset	


3. Give some name for the service node to be created here i am going to create URL for MM01 tcode so given as “YMM01” and continue.


Create a Service Element

Name of Service Element to Be Created:

YMM01

Type of Service Node to Be Created:


☒ Independent Service


☐ Reference to Existing Service


✓

✗

Path

Service Name  Service (Inactive)

Lang. (Not maintained) [Other Languages](#)

Description

Description 1

Description 2

Description 3

Service Data Logon Data Handler List Error Pages Administration

Service Options

☐ Web Service

☐ Do Not Include Inherited Settings

Load Balancing

SAP Authoriz.

Session Timeout (HH:MM:SS)

Compression


Interactive Options

GUI Link [GUI Configuration](#)

Support Accessibility

4. Change the GUI link & Support Accessibility values to YES.

Path /default_host/sap/bc/gui/sap/its

Service Name YMM01  Service (Inactive)

Lang. English (Not maintained) [Other Languages](#)

Description

Description 1 MM01 Tcode

Description 2

Description 3

Service Data Logon Data Handler List Error Pages Administration

Service Options

☐ Web Service

☐ Do Not Include Inherited Settings

Load Balancing

SAP Authoriz.

Session Timeout 00:00:00 (HH:MM:SS)

Compression Not specified

Interactive Options

GUI Link Yes

Support Accessibility Yes

[GUI Configuration](#)

5. Now click “GUI Configuration” button and maintain the values for parameters ~TRANSACTION ,~WEBGUI

as below .

[illegible]

6. Under “Handler List” Tab maintain the class as CL_HTTP_EXT_ITS.

Path /default_host/sap/bc/gui/sap/its

Service Name YMM01 ☐ Service (Inactive)

Lang. English (Not maintained) [Other Languages](#)

Description

Description 1 MM01 Tcode

Description 2

Description 3

Service Data Logon Data Handler List Error Pages Administration

Handler List (in Order of Execution)

N..	Handler
1	CL_HTTP_EXT_ITS
2	
3	
4	
5	
6	
7	

7. Save and activate the created YMM01 service .

• ydemo

• **YMM01**

• test for ICF

yDEMO

MM01 Tcode

test for ICF

• ydemo

• YMM01

• test for ICF

• hc

• icf

• icman

• idoc_xml

New Sub-Element

Display Service

Delete Service

Rename Service

Activate Service

MM01 Tcode

test for ICF

test service

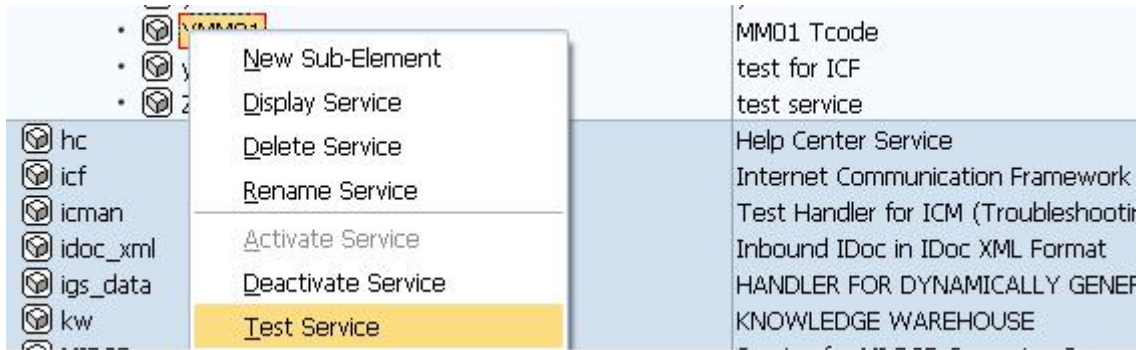
Help Center Service

Internet Communication Framework

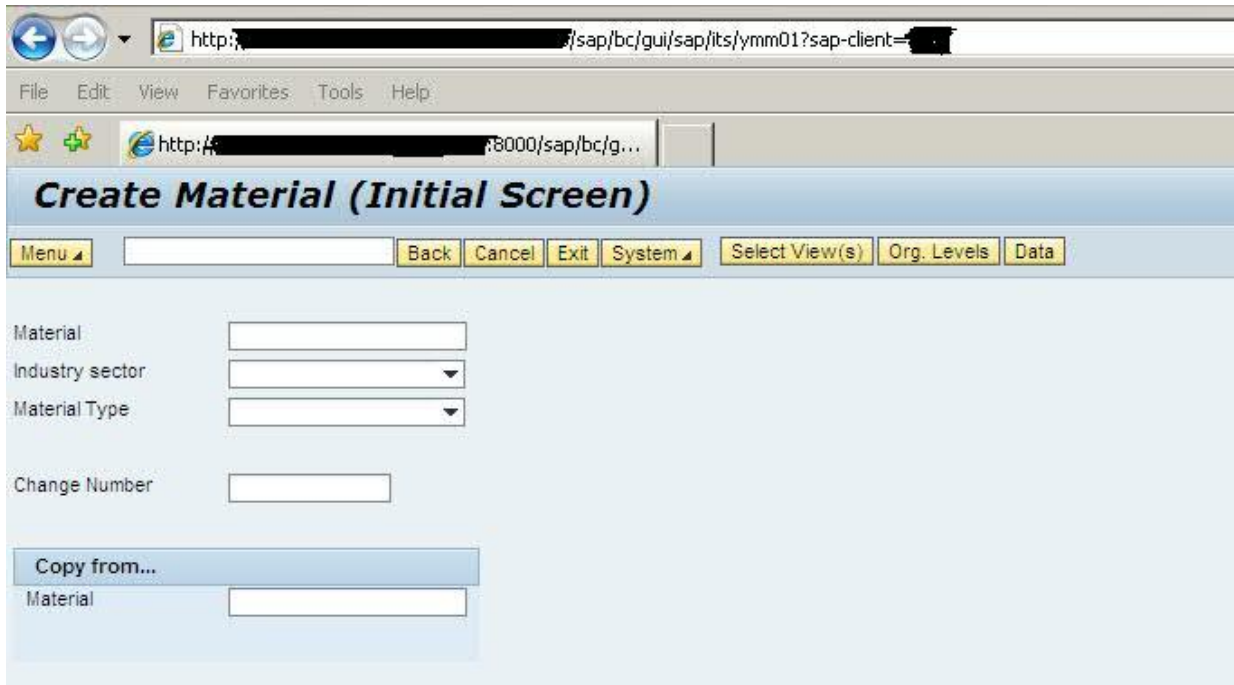
Test Handler for ICM (Troubleshooting Only)

Inbound IDoc in IDoc XML Format

8. Now run the created service by selecting "Test Service".



9. Below is the output in the browser i.e URL got created which can be used to call MM01 tcode in this scenario.



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3 Comments

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Ricardo Romero Mata

April 30, 2013 at 12:09 pm

Very well detailed, Thanks !

Like (0)



Raj Kumar Reddy

August 7, 2015 at 8:14 pm

Very nice document!

Like (0)



Former Member

August 25, 2015 at 5:09 pm

Good Documentation.

Thanks!

Like (0)

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