

SCI Store

Installation & Configuration Guide Interfaces

For SCI Store Release 8.5

SCI-DPUG-006

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1 Introduction

1.1 Document purpose

This document provided details information with regard to configuration of the SCI Store inbound file interfaces. SCI Store can accept and process the following message types:

- Investigation Reports (E.g. from a labs system)
- Demographics (E.g. from a PAS system)
- ADT (E.g. from a PAS system)
- Patient Merges (E.g. from a PAS system)

1.2 Intended Audience

This document is aimed at SCI Store Administrators who require to configure SCI Store interfaces for transferring messages from external source systems.

demographics from a PAS system, or results from a Lab system.

1.3 Scope

The transfer of data from a source system to SCI Store is organised into these areas:

- **Receipt of raw data** The source system will deliver the raw data files to a specific folder location that the SCI Store server can access. The folder will typically be located within the SCI Store Server file structure. The files will either be 'pushed' from the Lab or PAS generally via FTP, or 'pulled' from the Lab or PAS system using custom built applications.
- **FileToDatabase.** This component takes the raw data files in ascending date order and places them in a database table. If the data requires splitting it is placed in a MessageSource table. If not it is placed in a MessageSplit table.
- **SplitterFromDatabase.** This takes the first unprocessed message in the MessageSource table and attemps to split it into the appropriate number of records. These are then placed in the MessageSplit table. This stage is not required if the source files do not require splitting.
- **TranslatorFromDatabase.** This takes the first unprocessed message from the MessageSplit table and attempts to parse it using the predefined patient matching rules. The data is then added to the MessageParse table and can be viewed in SCI Store.

Note: The path names detailed in this document are examples; it is at the discretion of each health board as to where directories are created.

2 Configure FileToDatabase Service

2.1 Overview

The first stage of the process to transfer Patient Demographics or Results in to store is to implement a 'File to Database service'. The service will poll for new files and when detected, the data from the new files will be stored into the database.

The system that provides the PAS or Lab files will be designed to either provide one patient per file or provide multiple patients per file. If multiple patients are provided then the data requires splitting into single patient sets and a 'Splitter from Database' service will need to be implemented.

If the data requires splitting it is placed in a MessageSource table. If not it is placed in a MessageSplit table. It is the responsibility of the file to database service to get the data in to one of these tables.

2.2 Creation of a new "File To Database" Service

SC SC	I Store Pa	isley						My Settings	About Store	Log Out
Home	Find Patient	Find Result Fi	nd Document Find o	n CHI				Patie	ent ID:	Go
		Configuration	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notificatio	ns	
Home		Maintain Interfac	es						User: admin o	on PJSSCI6
Recently	Wewed Rece	Local Patient Ma	tching dministration							
Patien	ts Results	CHI Patient Matc	hing							
		ID Format								
1 Rec	ord Returned									
Sour	ce Name	DOB S	Sex CHI							
Local	Carol Dobs	on 04/05/1971 F	0405197198							

Select "Maintain Interfaces" from the "Configuration" menu. Shown below:

- The browser navigates to the "Maintain Interfaces Screen (Shown below).
- Select the "New Service" button.

SC SC	I Store Pa	aisley							My Settings	About Store	Log Out
Home	Find Patient	Find Result F	ind Document	Find on	CHI				Patie	ent ID:	Go
		Configuration	Exception	s Mgmt	Security	Maintenance	Reporting	General	Notificatio	ns	
Home >	Maintain Interfac	ces								User: admin o	on PJSSCI6
Existi	ng Services										
New S	Service	Service Configure	Run Se	ervices Onc	e						

The browser navigates to the "New Interface" screen (Shown below).

St S	CI Store Pa	aisley							My Settir	ngs About Sto	re Log Out
Home	Find Patient	Find Result	Find Document	Find on CHI						Patient ID:	Go
		С	onfiguration	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home	> Maintain Interfac	ces > New Inte	rface							User: adı	nin on PJSSCI6
	Nev	v Service De	finition								
Ser	vice Type	FileToD	atabase	*							
Ser	vice Name	Masteria	ab FTDB								
Polli (sec	ng Interval onds)	10									
Bate (rec	h Size ords)	10									
Stat	us	On	C off								
Mat	h Patient	Default	Match Patient	~							
		Exit Save									

- Select **Service Type** of 'FileToDatabase' from the drop-down list.
- Specify a meaningful Service Name for the new Service (Masterlab FTDB in this example).
- Specify the Polling Interval, which defines how often the service is run.
- Specify the Batch Size, which is the maximum number of records in the input file that will be processed by the current Service, before it is released, allowing the Service Manager to activate another Service.
- The Service will default with Status 'On'. This can be changed to 'Off' if required.
- Select the appropriate Match Patient criteria from the drop-down list. Note that the selection is not actually used by the File to Database service and can be left at the default setting.
- Click the 'Save' button to save the new Service definition and to return to the Maintain Interfaces screen.

2.3. Setting Data Source for FileToDatabase Service

• Click on the newly created Service from the list on the Maintain Interfaces screen, shown below:

nterfaces 🌮	5				🟠 👻 🗟 🝸 🖶 Page 🕶 🔇
ReferenceData Re	eferenceDataImport	10	100	110	
OcumentToDatabase Re	emote_DocToDB	20	20	On	
DocumentToDatabase Re	emote_File_Server	20	20	On	
ileToDatabase Te	elepathFile2DB	10	10	On	
SplitterFromDatabase Te	elepathSplitter	10	10	On	
ranslatorFromDatabase Na	ashTelepathTranslator	10	100	Off	
TranslatorFromDatabase Te	elepathTranslator	10	100	On	
ileToDatabase XI	MLFile2DB	10	10	On	
ranslatorFromDatabase XI	MLTranslator	10	10	On	
ileToDatabase XI	ML31File2DB	10	10	On	
ranslatorFromDatabase XI	ML31Translator	10	10	On	
FileToDatabase XI	ML40File2DB	10	10	On	
FranslatorFromDatabase XI	ML40Translator	10	10	On	
DocumentToDatabase D	ocument Interface	10	2	On	
FileToDatabase M	asterlab FTDB	10	10	On	
<u>Л</u>					
p://localhost/StoreWeb/Restricted	d/Services/ServicesAmend.asp	x?ServiceId=	48		Second Intranet

• The system navigates to the Amend Service Definition view Shown below:

Se SC	I Store P	aisley						My Settings	About Store	Log Out
Home	Find Patient	Find Result Find Doc	ument Find on CHI					Pat	ient ID:	Go
		Configuratio	n Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home > N	laintain Interf	aces > Amend Interface							User: admin	on PJSSCI6
			_							
	Ar	nend Service Definitio	n							
Service	e ID	48								
Service	е Туре	FileToDatabase	FileToDatabase	¥						
Service	Name	Masterlab FTDB								
Polling	Interval	10								
Batch S	Size	10								
Status		Con Coff								
Match H	Patient	Default Match Patient	Default Match Patient	🖌 🗌 CHI Der	nographics?					
	Delete	Exit		Save		Config	jure			

- Click on the 'Configure' button
- The browser navigates to the 'Amend File To Database Service Definition' screen:

SCI Store Pai	sley						My Settings	About Store	Log Out
Home Find Patient	Find Result Find Documen	t Find on CHI					Pa	tient ID:	Go
	Configuration	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home > Maintain Interface:	s > Amend Interface > Amen	d File to DB						User: admin	on PJSSCI6
	Ame	nd File To Databa:	se Service	Definition					
Source System	MasterLab	~							
Source Path	C:\GGTest\Masterial	b\FullFiles							
File Pattern	8,8								
Requires Splitting?	C No ⊙Yes	r t	lote: If <i>Requi</i> here is no nee	<i>res Splitting</i> = "No' ed to use the "Split	, from Database	" service			
Delete After Splitting?	⊙ No C Yes								
Archive Directory C:\GG Exception Archive C:\GG Directory	TestMasterlab\FullFiles\Archive	Archi	ve Files Exceptions	Note: Archiving wi	l not be done i	f path is blar	ık		
Exit Service Saved Successful	y. Click Exit.	Save	De	fault Values		Test Proce	ISS .		

- Select the appropriate Source System from the drop-down list.
- Source Path is the Directory in which the PAS or Lab system will store the raw files. Clicking the Default Values button will auto populate this field with a suggested default value.
- Populate the File Pattern text box with the file extension associated with the selected source system. Using *.* will allow all file types to be accepted.
- If the records being imported will need to be split, select 'Yes' from the Requires Splitting checkbox. If splitting is not required select 'No'.
- If the record is to be deleted from the database after splitting, then select 'Yes' from the Delete After Splitting checkbox, otherwise select 'No'.
- If the raw data files are to be archived after processing, then tick the 'Archive Files' checkbox and provide a valid directory for the files to be archived to within the 'Archive Directory' field
- If an Exception is generated while processing and the exception is to be archived, then tick the 'Archive Exceptions' checkbox and provide a valid directory for the files to be archived to within the 'Exception Archive Directory' field
- Click on the 'Save' button to save the definitions.

2.3 Testing the FiletoDatabase Service

2.3.1 Prerequisites

Before testing the file to database service:

- Navigate to the 'Amend Service Definition' screen.
- Change the Status to 'Off'
- Save the changes.

SCI Store P	aisley						My Settings	About Store	Log Out
Home Find Patient	Find Result Find Docu	iment Find on CHI					Pati	ent ID:	Go
	Configuratio	n Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home > Maintain Interfa	aces > Amend Interface							User: admin (on PJSSCI6
An	nend Service Definitio	1							
Service ID	48								
Service Type	FileTeRatabase	FileToDatabase	,						
Service Type	Maatariah ETDR	The robatabase							
Delline Teterical	Masteriab PTDD								
Polling Interval	10								
Batch Size	10								
Status	⊂ On © Off								
Match Patient	Default Match Patient	Default Match Patient	CHI Den	nographics?					
Delete	Fyit		Sava		Config	ure.			
Delete	LAN		0010		Connig	Jui C			

2.3.2 Procedure

To test the file to database service:

- Save, a file in the format associated with the Source system within the folder detailed in the **Source Path** during step 2.3.2.
- 2.4.3 Return to the 'Amend File to Database Service Definition' screen (step 2.3.2) and click '**Test Process**' button. The service will attempt to process the file and the result will be displayed below the 'Exit' button:

SCI Store Paisley							My Settings	About Store	Log Out
Home Find Patient Find Res	ult Find Document	Find on CHI					P.	atient ID:	Go
	Configuration I	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home > Maintain Interfaces > Ame	nd Interface > Amend	File to DB						User: admin	on PJSSCI6
	Amen	d File To Databa	se Service I	Definition					
Source System	MasterLab	~							
Source Path	C:\GGTest\Masterlab\F	FullFiles							
File Pattern	*,*								
Requires Splitting?	C No @ Yes	ti ti	lote: If <i>Requi</i> here is no nee	res Splitting = "No" d to use the "Split	, from Database	" service			
Delete After Splitting?	⊙ No C Yes								
Archive Directory C:\GGTest\Maste	rlab\FullFiles\Archive	🔽 Archi	ve Files						
Exception Archive Directory C:\GGTest\Maste	rlab\FullFiles\Exception	Archive	e Exceptions	Note: Archiving wi	ll not be done i	f path is blan	ık		
Exit	Sa	ve	De	fault Values		Test Proce	:55		
1 File processed with 0 errors.									

3 Configure SplitterFromDatabase Service

3.1 Overview

If the source system provides files with Demographics or Results for multiple patients, then a 'Splitter from Database' service is required to be implemented. This service will extract single patient data sets from the file and store these to the Message Split table to then be processed by the translator service.

If a splitter is to be implemented, ensure that the accompanying 'File to Database' service is configured correctly.

3.2 Creation of a new SplitterFromDatabase Service

To create a new SplitterFromDatabase service:

• Select "Maintain Interfaces from the "Configurations" Menu:

SCI Store Pa	aisley					My Settings	About Store	Log Out
Home Find Patient	Find Result Find Document Find	on CHI				Patie	ent ID:	Go
	Configuration Exceptions Mgm	Security	Maintenance	Reporting	General	Notificatio	ns	
Home Recently Viened Rec Patients Results 1 Record Returned Source Name Local Carol Dobs	Maintain Interfaces Local Patient Matching CHI Patient Matching ID Format DOB Sex CHI son 04/05/1971 F 0405197198						User: admin o	on PJSSCI6

The browser navigates to the maintain interfaces screen

SC SC	I Store Pa	isley							My Settings	About Store	Log Out
Home	Find Patient	Find Result Fin	d Document	Find on	CHI				Patie	ent ID:	Go
		Configuration	Exceptions	Mgmt	Security	Maintenance	Reporting	General	Notificatio	ns	
Home >	Maintain Interfac	es								User: admin o	on PJSSCI6
Existi	ng Services										
New S	Service	Service Configure	Run Serv	vices Onc	Ð						

- Click the "New Service" button.
- The New Interfaces Screen is opened in the browser

SC 27	I Store Pa	isley							My Settings	About Store	Log Out
Home	Find Patient	Find Result	Find Docume	nt Find on CHI					Patie	ent ID:	Go
		Co	nfiguration	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home > I	Maintain Interfac	es > New Inte	rface							User: admin	on PJSSCI6
	Nev	v Service De	finition								
	-										
Service	е Туре	Splitter	romDatabase	*							
Servic	e Name	Masterla	Ib SFDB								
Polling (secon	Interval ds)	10									
Batch : (record	Size ds)	10									
Status		🖲 On	C off								
Match	Patient	Default	Match Patient	~							
		Exit Save									
L											

• Select Service Type of 'SplitterFromDatabase' from the drop-down list.

- Specify a meaningful Service Name for the new Service (Masterlab SFDB in this example).
- Specify the Polling Interval, which defines how often the service is run.
- Specify the Batch Size, which is the maximum number of records in the input file that will be processed by the current Service, before it is released, allowing the Service Manager to activate another Service.
- The Service will default with Status 'On'. This can be changed to 'Off' if required.
- Select the appropriate Match Patient criteria from the drop-down list. Note that the selection is not actually used by the Splitter from Database service and can be left at the default setting.
- Click the 'Save' button to save the new Service definition.

3.3 Setting Data Source for SplitterFromDatabase Service

• Click on the newly created Service from the list on the Maintain Interfaces screen:



The Amend Interfaces screen opens in the browser.

SCI SCI	I Store P	aisley							My Settings	About Store	Log Out
Home	Find Patient	Find Result	Find Documen	t Find on CHI					Patie	ent ID:	Go
		Co	onfiguration	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home > №	laintain Interfa	aces > Amend I	nterface							User: admin	on PJSSCI6
	_										
	An	nend Service	e Definition								
Service	ID	49									
Service	Type	SolitterEromData	hase Sol	itterFromDatabase	~						
Service	Name	Masterlah SEDB									
Polling	Interval	10									
Batch S	liza	10									
Batch 3	120										
Status		On	C Off								
Match F	Patient	Default Match Pa	De	fault Match Patient	🖌 🗌 СНІ De	mographics?					
	Delete		Exit		Save		Confi	qure			

- Click on the 'Configure' button
- The 'Amend Splitter From Database Service Definition' opens in the browser

SCI SCI	I Store Pa	isley							My Setti	ings About Store	Log Out
Home	Find Patient	Find Result	Find Docume	ent Find on CHI						Patient ID:	Go
		C	onfiguration	Exceptions Mgm	Security	Maintenance	Reporting	General	Notifications		
Home > N	laintain Interfac	es > Amend	Interface > Ame	and Splitter						User: admin	on PJSSCI6
			Amend	l Splitter From Da	tabase Serv	ice Definition					
Split All F	ile Types?		⊙ No C Yes		Note: Split Ali	File Types function	nality is currently	y disabled			
Source S	ystem		MasterLab	*							
Select Fil	e to Database S	Service	C:\GGTest\Maste	rlab\FullFiles			*				
Delete Al	fter Parse?		⊙ _{No} C	Yes							
Service 5	Exit Saved Successfi	ully. Click 'Exi	it'	Save				Test Proce	SS		

- Split all File types is currently disabled and can be ignored
- Select the appropriate Source System from the drop-down list.
- The file path for the FiletoDatabase service corresponding to the source system will appear in the 'Select File to Database Service' drop down list. Select the appropriate one.
- If the record is to be deleted from the database after parsing, then select 'Yes' from the Delete After Parse checkbox, otherwise select 'No'.
- Click on the 'Save' button to save the definitions.

3.4 Testing the SplitterFromDatabase Service

Prerequisites

Prior to testing the service:

• Navigate to the 'Amend Service Definition' screen change the Status to 'Off' and save the changes:

<i>S</i> ₄ S	CI Store P	aisley							My Settings	About Store	Log Out
Home	Find Patient	Find Result	Find Document	Find on CHI					Pa	tient ID:	Go
		Со	nfiguration I	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home	> Maintain Interfa	ces > Amend Ir	nterface							User: admin	on PJSSCI6
	_										
	An	end Service	Definition								
Serv	ice ID	49									
Serv	ісе Туре	SplitterFromDatat	Splitt	erFromDatabase	~						
Serv	ice Name	Masterlab SFDB									
Polli	ng Interval	10									
Bato	h Size	10									
State	ıs	O On	• Off								
Mato	h Patient	Default Match Pat	tient Defa	ult Match Patient	🕶 🗆 СНІ De	mographics?					
	Delete		Exit		Save		Confi	gure			

To test the Splitter, a file must have processed OK through the File to Database service (section 2.4).

Return to the 'Amend Splitter From Database Service Definition' screen (step 3.3.2) and click '**Test Process**' button. The service will attempt to process the file and the result will be displayed below the 'Exit' button:

SCI SCI	Store Pa	isley							My Sett	tings About Store	Log Out
Home	Find Patient	Find Result	t Find Docume	nt Find on CHI						Patient ID:	Go
		(Configuration	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home > M	laintain Interfac	es > Amend	Interface > Ame	nd Splitter						User: admin	on PJSSCI6
			Amend	Splitter From Da	tabase Serv	ice Definition					
Split All F	ile Types?		⊙ No C Yes		Note: Split All	File Types function	ality is current	y disabled			
Source S	ystem		MasterLab	*							
Select Fil	e to Database S	ervice	C:\GGTest\Master	lab\FullFiles			~	•			
Delete Af	iter Parse?		⊙ _{No} C	Yes							
1 File pro	Exit ocessed with 0 er	rrors.		Save				Test Proce	288		

4 Configuration of the translatorfromdatabase Service

4.1 Overview

A translator service will be required to be implemented for all source systems. The translator service, when run, will process messages within the Message Split table, translate the message to meaningful data, perform patient matching and store the data against a relevant patient within the Store Database.

4.2 Creation of a new TranslatorFromDatabase Service

• Select "Maintain Interfaces" from the "Configuration" menu.

SCI Store Pa	aisley						My Settings	About Store	Log Out
Home Find Patient	Find Result Find Docu	ment Find on	CHI				Patie	nt ID:	Go
	Configuration Exce	ptions Mgmt	Security	Maintenance	Reporting	General	Notificatio	ıs	
Home	Maintain Interfaces							User: admin	on PJSSCI6
Recently Viewed Rece	Local Patient Matching	dministration							
	CHI Patient Matching								
Patients Results	ID Format								
1 Record Returned		-							
Source Name	DOB Sex	CHI							
Local Carol Dobs	son 04/05/1971 F 040	5197198							

The browser navigates to the maintain interfaces screen:

ି ଦ୍ୱ SC	I Store Pa	isley							My Settings	About Store	Log Out
Home	Find Patient	Find Result Fi	ind Document	Find on	СНІ				Patie	ent ID:	Go
		Configuration	Exception	s Mgmt	Security	Maintenance	Reporting	General	Notificatio	ns	
Home >	Maintain Interfac	es								User: admin (on PJSSCI6
Exist	Existing Services										
New 3	Service	Service Configure	Run S	ervices Ond	e						

- Click the "New Service" button
- The browser navigates to the New Interfaces screen

Sc Sc	I Store Pa	isley						My Settings	About Store	Log Out
Home	Find Patient	Find Result Find Docume	nt Find on CHI					Patie	ent ID:	Go
		Configuration	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home > I	Maintain Interfac	ces > New Interface							User: admin	on PJSSCI6
1										
	New	v Service Definition								
	_									
Service	е Туре	TranslatorFromDatabase	~							
Service	e Name	Masterlab TFDB								
Polling (secon	Interval ds)	10								
Batch : (record	Size ds)	10								
Status		€ On C Off								
Match	Patient	CHI Update	*							
		Exit Save								

Completing the new service definition:

- Select Service Type of 'TranslatorFromDatabase' from the drop-down list.
- Specify a meaningful Service Name for the new Service (Masterlab TFDB in this example).
- Specify the Polling Interval, which defines how often the service is run.
- Specify the Batch Size, which is the maximum number of records in the input

file that will be processed by the current Service, before it is released, allowing the Service Manager to activate another Service.

- The Service will default with Status 'On'. This can be changed to 'Off' if required.
- Select the appropriate Match Patient criteria from the drop-down list.
- Click the 'Save' button to save the new Service definition.

4.3 Setting Data Source for TranslatorFromDatabase Service

• 4.3.1 Click on the newly created Service from the list on the Maintain Interfaces screen:

eloDatabase	TelepathFile2DB	10	10	On
litterFromDatabase	TelepathSplitter	10	10	On
anslatorFromDatabase	NashTelepathTranslator	10	100	Off
anslatorFromDatabase	TelepathTranslator	10	100	On
ToDatabase	XMLFile2DB	10	10	On
anslatorFromDatabase	XMLTranslator	10	10	On
eToDatabase	XML31File2DB	10	10	On
anslatorFromDatabase	XML31Translator	10	10	On
eToDatabase	XML40File2DB	10	10	On
anslatorFromDatabase	XML40Translator	10	10	On
cumentToDatabase	Document Interface	10	2	On
eToDatabase	Masterlab FTDB	10	10	Off
litterFromDatabase	Masterlab SFDB	10	10	Off
anslatorFromDatabase	Masterlab TFDB	10	10	On

The browser navigates to the Amend Interfaces Screen

SC C	I Store P	aisley							My Setting	gs About Store	Log Out
Home	Find Patient	Find Result	Find Documen	t Find on CHI						Patient ID:	Go
		C	onfiguration	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home > I	Maintain Interfa	aces > Amend I	nterface							User: admin	on PJSSCI6
	_										
	An	nend Service	Definition								
		100									
Service	e ID	50									
Service	е Туре	TranslatorFromD	atabase	nslatorFromDatabase	*						
Service	e Name	Masterlab TFDB									
Polling	Interval	10									
Batch S	Size	10									
Status		• On	C off								
Match	Patient	CHILIndate	СН	Undate 💊		agaraphics?					
- Indeciri		omopaalo				lographics?					
	Delete		Exit		Save		Config	jure			

- Click on the 'Configure' button
- The browser navigates to the 'Amend Translator From Database Service Definition' screen. Shown below:

SCI Store Paisley						My Sett	tings Ab	out Store	Log Out
Home Find Patient Find Result Find Docur	nent Find on CHI						Patient ID		Go
Configuration	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications			
Home > Maintain Interfaces > Amend Interface > An	nend Translator						Use	er: admin o	on PJSSCI6
Ameno	l Translator From Da	tabase Ser	vice Definition						
Interface File Type	NonXML	~							
Source System	MasterLab	~							
Select File to Database Service	C:\GGTest\Masterlab\FullFile	is				~			
Interface Type	• Results C Demogra	phics C ECS	s						
Seeded Record									
Reject Invalid Postcodes									
Update Registered GP			Update Practice	I					
Update Consultant	V		Update Ward	I	~				
Update Hospital	v								
Identify Anonymous									
Enable for Demographic Feeds									
ID Format Group		~							
Demographic Parsing Date		~	Default	opings:	🖌 Map				
Result Parsing Date		~							
Exit Service Saved Successfully. Click 'Exit'	Save]			Test	Process			

Guidance on completing the service definition details:

- Select either NonXML, or Generic XML from the Interface File Type drop down list. Note, if GenericXML is selected, then a further drop down list appears to allow selection of XML version (V21, V31 or V41)
- Select the appropriate Source System from the drop-down list.
- The file path for the FiletoDatabase service corresponding to the source system selected will appear in the 'Select File to Database Service' drop down list. Select the appropriate one.
- Select the appropriate Interface Type, in this example its Results
- Check or uncheck Seeded Record check box.
- Check or uncheck Reject Invalid Postcodes check box.
- Select the desired update criteria i.e. Update Consultant etc
- If Required, select the ID Format Group from the drop down list (ID mapping schemes)
- If Required, select the Demographic Parsing Date from the drop down list (Chronological Date Parsing)
- If Required, select the Result Parsing Date from the drop down list (Chronological Date Parsing)
- If Required, select the Schemes and Mappings from the drop down list
- Click on the 'Save' button to save the definitions.

4.4 Testing the TranslatorFromDatabase Service

4.4.1 Prerequisites

Prior to testing the service:

• Navigate to the 'Amend Service Definition' screen

- Change the **Status** to 'Off'
- Save the changes:

SC:	Store P	aisley							My Settings	About Store	Log Out
Home	Find Patient	Find Result	Find Docur	ment Find on CHI					Pat	tient ID:	Go
		(Configuration	Exceptions Mgmt	Security	Maintenance	Reporting	General	Notifications		
Home > N	laintain Interfa	ices > Amend	Interface							User: admin	on PJSSCI6
	_										
	An	nend Servic	e Definition								
		50									
Service	ID	50			_						
Service	туре	TranslatorFrom	Database	TranslatorFromDatabase	1						
Service	Name	Masterlab TFD	в								
Polling	Interval	10									
Batch S	Size	10									
Status		O on	Off								
Match F	Patient	CHI Undate		CHI Update		mographics?					
						nographics:					
	Delete		Exit		Save		Config	gure			

4.4.2 Testing procedure

- To test the Translator, a file must have processed OK through the Splitter from Database service (section 3.4).
- Return to the 'Amend Splitter From Database Service Definition' screen (step 4.3.2) and click '**Test Process**' button. The service will attempt to process the file and the result will be displayed below the 'Exit' button:

SCI Store Paisley						Mj	y Settings	About Store	Log Out
Home Find Patient Find Result Find Docur	ment Find on CHI						Pati	ent ID:	Go
Configuration	Exceptions Mgmt	Security	Maintenar	ce Reporti	ing Gener	al Notificati	ions		
Home > Maintain Interfaces > Amend Interface > Ar	nend Translator							User: admin	on PJSSCI6
Amen	d Translator From Da	tabase Ser	vice Definit	ion					
Interface File Type	NonXML	~							
Source System	MasterLab	~							
Select File to Database Service	C:\GGTest\Masterlab\FullFile	8				*			
Interface Type		aphics O ECS	;						
Seeded Record									
Reject Invalid Postcodes									
Update Registered GP			Update Prac	tice					
Update Consultant	~		Update War	н	7				
Update Hospital	V								
Identify Anonymous									
Enable for Demographic Feeds									
ID Format Group		~	Schemes A	nd Mappings:					
Demographic Parsing Date		~	Local	efault		✓ Map			
Result Parsing Date		~	National D	efault		✓ Map			
E×it	Save]			Т	est Process			
1 File processed with 0 errors.									

4.5 Finalise setup

Once the services have been configured and tested to be working, each should be switched on. The source system can start sending files, and these should now be processed in to Store.

Document Control

Document Information

Name:	SCI Store Interfaces - Installation and Configuration Guide
Issue:	2.0
Location:	Linwood
Identifier:	SCI-DPUG-006
Filename:	SCI Store - Report Template.doc
Format:	Microsoft Office Word 2003
Owner:	Campbell Roberts
Status:	Draft
Distribution:	SHOW

CHANGE LOG

Issue:	1.0
Date:	03/07/2009
Changed by:	Campbell Roberts
Details:	Final version for V5.1 of SCI Store

Issue:	2.0
Date:	30/09/2013
Changed by:	Campbell Roberts
Details:	Final release for V8.3 Of SCI Store