# **10 Archiving Display - EOL**

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# Archiving Display

#### Since release 2017.02 the archive tasks discussed below are not supported anymore.

The archiving display is used to archive forecasts and to retrieve previously archived forecasts from a central server. The concept is that all the individual pieces of data used to create the forecast (only from the forecast workflow) are saved so that the forecast can be rerun at any point in the future with exactly the same result. This is useful for post event analysis of forcasting and model performance.

# **Manual Archiving**

To manually archive a single forecast, open the Operator Client where the forecast was run. Select Archiving from the Tools Menu, Select Forecast Runs filter under Upload to Archive. Select the forecast that you want to archive and click on Upload.

TO	Dispatch time	Workflow	What-If scenario	Description	Forecaster	
ts (9, 10-05-2007.16	11-06-2007 02:00:03	Fluvial Historical		Midlands Daily staterup		12
10-06-2007 16	10-06-2007 16:20:02	Flavial Forecast		Midlands standard for		_
10-06-2007 18	10-06-2007 18:20:04	Fluvial Forecast		Midlandis standard for		1
A 10-06-2007 18.	10-06-2007 18:50:03	Coastal Forecast		Midlands standard coa.		1
10-06-2007 20	10-06-2007 20:20:02	Fluvial_Forecast		Midlandis standard for		
10-06-2007 22	10-06-2007 22 20:01	Fluvial Forecast		Midlands standard for		1
11-06-2007 00	11-06-2007 00:20:01	Fluvial_Forecast		Midlands standard for		1
11-06-2007 00	11-06-2007 00:50:01	Coastal Forecast		Mdlands standard coa.	-	
11-06-2007 02	11-06-2007 02:20:04	Fluvial_Forecast		Midlands standard for		
11-06-2007 04	11-06-2007 04:20:04	Fluvial Forecast		Midlands standard for		
11-06-2007 06	11-06-2007 06:20:05	Fluvial_Forecast		Molands standard for		
11-06-2007 06	11-06-2007 06:50:02	Coastal_Forecast		Midlands standard coa.	-	1
11-06-2007 08	11-06-2007 08:20:03	Flavial_Forecast		Molands standard for		
11-06-2007 10	11-06-2007 10:20:03	Fluvial_Forecast		Midlands standard for		
11-06-2007 12	11-06-2007 12:20:03	Fluvial_Forecast		Molands standard for		
11-06-2007 12	11-06-2007 12:50:04	Coastal_Forecast		Midlands standard coa.		
11-06-2007 14	11-06-2007 14:20:01	Flavial_Forecast		Molands standard for		
11-06-2007 16	11-06-2007 16:20:01	Fluvial_Forecast		Midlands standard for		
11-06-2007 16	12-06-2007 02:00:02	Fluvial_Historical		Molands Daily staterun		
11-06-2007 18	11-06-2007 18:20:02	Fluvial_Forecast		Midlands standard for		
11-06-2007 18	11-06-2007 18:50:04	Coastal_Forecast		Mdlands standard coa.		
11-06-2007 20	11-06-2007 20:20:03	Fluvial_Forecast		Midlands standard for		
11-06-2007 22	11-06-2007 22:20:01	Fluvial_Forecast		Midlands standard for		
12-06-2007 00	12-06-2007 00:20:04	Fluvial_Forecast		Midlands standard for		
12-06-2007 00	12-06-2007 00:50:02	Coastal_Forecast		Mdlands standard coa.	-	
A 12-06-2007 02	12-06-2007 02:20:02	Flavial Forecast		Midlands standard for		
12-06-2007 04	12-06-2007 04:20:00	Fluvial_Forecast		Midlands standard for		1.1
12-06-2007 06	12-06-2007 06:20:03	Fluvial_Forecast		Midlandis standard for		
12-06-2007 06	12-06-2007 06:50:03	Coastal_Forecast		Midlands standard coa.	-	
12-06-2007 08	12-06-2007 08:20:05	Fluvial_Forecast		Molands standard for		-
12-06-2007 10	12-06-2007 10:20:02	Fluvial_Forecast		Midlands standard for		w.

This forecast is then written to a zip file and stored in the file shares. If configured (deployed) an archiver process can pick up these zip files and process them.

Users can also archive several forecasts to one archive file by checking the Export Single File box in the top right hand corner of the archive window.

#### Importing Archives into the Standalone

The Standalone System is the only system that archives can be imported to. In order to import archives, you should use a Standalone that only contains the latest configuration. You can do this by copying the config folder of an Operator Client to the Standalone or by deleting the local datastore of an Operator Client and downloading the configuration using the Configuration Management Tool, then copying the local datastore from the Operator Client to the Standalone.

Region ID				MOLANDS					Oe
ns Start date (T0)				_					_
chive End-date (T0)									Oe
Min. no. of forecas	fed threshold cross	sings		_					_
vents Min. no. of observe	ed threshold crossi	ngs		_					_
What-If scenario									
10	Workflow	What-if scenario	Events simulate	d Events exter	hal Archive file	Configuration v.	. Duild	version	_
23-06-2007 08:0	Fluvial Forecast		82	0	200706240405	EAMBAC00.0000	15801		-
23-06-2007 06:0	Coastal Forecast		(	- [			1	,	-
23-06-2007 10:0	Fluvial Forecast	<b>24</b> 0	pen						
23-06-2007 14:0	Fluvial Forecast		Lookin	Columnat Column			*	(C) of (22)	i en l
23-06-2007 18:0	Coastal Forecast		cook fr. 1	- engelers			_	COLO-EE	
23-06-2007 06:0	Fluvial Forecast			0 2007072504	12 1 10	1 Treshviding	wite 200	2023504061	Tin
23-06-2007 22:0	Fluvial Forecast				10_1 apr			200040404	
23-06-2007 02:0	Fluvial Forecast		A Bernet	2007072004	12_1.20	Theesholdeve	eres_200	//000/10405.	240
23-06-2007 18:0	Fluvial Forecast		incuments	2007072704	21_1.zip	L IneSeries	2007072	50407.zip	
23-06-2007 12:0	Coastal Forecast			2007072804	03_1.zip				
23-06-2007 16:0.	Fluvial Forecast			2007072904	12_1.zip				
23-06-2007 20:0	Fluvial Forecast		-	2007073004	12_1.zip				
23-06-2007 00:0	Coastal Forecast		Desktop	2007073104	12_1.zip				
23-06-2007 04:0	Fluvial Forecast			2007080104	12 1 zie				
23-06-2007 00:0.	Fluvial Forecast			D Threshold I'v	wts 200707250406	zip			
23-06-2007 16:0.	Fluvial_Historical			Destroit	mts 200207260406	- Alge			
23-06-2007 12:0.	Fluvial_Forecast	10	Documents		0.0020000200000				
24-06-2007 14:0.	Fluvial Forecast			Inveshordev	eres_200707270405	zp			
24-06-2007 04:0.	Fluvial Forecast			1 ThresholdEv	erts_200707280406	290			
25-06-2007 00:0	Fluvial Forecast			ThreshokdEv	ents_200707290406	zip			
24-06-2007 02:0.	Fluvial Forecast		y Computer	ThreshokEv	ents_200707300405	zip			
24-06-2007 12:0.	Fluvial Forecast		<b>~</b>						
24-06-2007 18:0.	Coastal Forecast		•					_	-
24-06-2007 20:0.	Fluvial Forecast			se Caue:					gee
24-06-2007 18:0.	Fluvial Forecast		Vietnost /	les of type:	in files			-	Carro
24-06-2007 06:0.	Coastal Forecast		Paces		ap mes			-	
25-06-2007 00:0.	Coastal Forecast		1	-	200706250401	Example 00.0000	15807		-
			0.00						

# a) Importing Forecast Run Archives

In the Standalone System, select Archiving from the Tools Menu. Select the Forecast Runs filter under Retrieve from Archive. Then press the Import file button. This enables you to select zip files of any type. Navigate to the correct location (anywhere on your network or local pc) and select one or more Forecast Run Archives.

You can then view these forecasts by opening the Forecast Management Display and they will be listed under forecasts in local datastore. To view the results of the required forecast- select it in the list and then click Open and it will appear in the bottom left hand corner of the screen. Double click on this to set the system time to the T0 of the open forecast. You can then view the results in the pre-configured displays.

#### b) Importing Threshold Event Archives

As in a) except you need to select Threshold Events under Retrieve from Archive. To view Threshold Events you need to open the Skill Scores Display.

# c) Importing Time Series Archives

As in a) except you need to select Time Series under Retrieve from Archive. To view Time Series you need to open the pre-configured displays for Performance.

Please note: You cannot import archived configurations directly into your standalone system.

# **Configuring RegionId**

In the case that the REGION\_HOME variable of the FSS or OC creating the archives does not match the requested regionId for the archive, it is possible to explicitly configure a regionId in the **explorer.xml** configuration file:

```
<systemInformation>
<systemCaption>KRW-VSS Analyse Tool (versie Release 1)</systemCaption>
<systemHelpFile>%REGION_HOME%\help.pdf</systemHelpFile>
<regionId>KRW_VSS</regionId>
</systemInformation>
```