

How to set up a training



About this page

This page gives information on the set up of a training. Other pages describe the technicalities like

- [script configuration](#) and how to [generate a script](#) to reach your learning objectives
- [Application configuration](#) and [SSD structure](#) to set up the training environment

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Scenario and Script database: set up the training environment

To set-up a training environment for the Delft-FEWS application `ConfigCourse_WC`, you have to take the following steps:

- Add a stand alone copy of the operational Delft-FEWS system ([a few changes are necessary](#))
- Create the folder `WaterCoach` for the [ScenarioScriptDatabase](#)
 - Add a folder `Demo_scenario` for the (first) scenario
 - Add a folder `Demo_script` for the (first) script for this specific scenario
 - Add the [script_config.xml](#) file and all the necessary files that are referenced in the script
 - Add a folder `localDataStore` containing the local data store for this scenario (this may be a copy of the `localDataStore` folder from the operational system)

Application Configuration: WaterCoachDisplay.xml

Create the `WaterCoachDisplay.xml` (see [documentation](#) or [example](#) - both navigate away from current wiki page)

Script configuration: script_config.xml

Create the [script_config.xml](#) file from scratch, or check out this [example](#) - navigates to another wiki page.

Note: The script file should always be named `script_config.xml`.

With the example `script_config.xml` in place you can run the Water Coach by double clicking the `WaterCoach.exe`. Try it!

Inspect the [elements](#) of the [example](#) and make modifications:

- [dataStart](#) , [dataStop](#), [displayStart](#)
 - What is the difference between `dataStart` and `displayStart`?
 - How can you use this?
 - How long does the example script run?
 - Extend the length of the game by changing the value of the `dataStop` keyword.
- [stories](#) are what the script revolves around
- [forecastTable](#) and the [forecastNote](#) are the objective of the Water Coach
- [dictionaryFiles](#) can be used in many different ways

Below, we will take a closer look at `stories`, `forecastTable` and `dictionaryFiles`

You can run the Water Coach by double clicking the `WaterCoach.exe`. Select the scenario and script you have created. Test your modifications!

Stories

There are two types of stories. Inspect the [Stories](#) of the [example](#)

- [inbox](#)

- [story](#)

Frames

Inspect the [Frames](#) of the [example](#) and make modifications:

- [title](#) is how the frame is presented to the trainee
Change the title to reflect the content of the frame
- [start](#) , [stop](#) and [popup](#) define how a frame is executed
Add a story to the script that contains at least three frames.
Make the first frame active for the first 30 seconds of the script, the second for the next 30 seconds and so on.
Experiment with the start, stop, and popup keywords in a story.
- [requiredExperienceLevel](#)
Experiment with the experience levels. Do you want to make changes to your script_config.xml?
- [once](#)
With the once option you can simulate a phone call. How can you fit that into your script?
- [condition](#) is a method to make the script more interactive
We take a closer look at the [condition](#) below
- [file](#)
Add a file (e.g. pdf or png) to the ScenarioScriptDatabase.
Add a frame to the inbox or a story that displays this file.
- [message](#)
How does a message appear to the trainee?

The tools provided can be used in any way you like, get creative!

Forecast table

Inspect the [Forecast table](#) of the [example](#) and make modifications:

- [header](#) , [column](#)
Add at least one non-editable and one editable column to the forecast table.
Do you want to [export](#) the content of this column?
- [row](#) , [cell](#)
Add at least one row to the table
Use your creativity for suitable content

Feel free to change the existing content of the forecast table

Conditions

Add a [condition](#) to at least one frame, either in the inbox or a story.

You can also duplicate the frame and use disjunctive conditions for the two frames.

Dictionary Files

Inspect the [Dictionary files](#) that is referred to in the [example](#).

Inspect the [Dictionary](#), which is a sperate file. Where can you find this file?

- Add a reference to another dictionary file
- Fill this dictionary file with [words](#) and their [definition](#)

A dictionary could be used to aid a less experienced trainee

Every time the dictionary is used, this is logged for after action review

Can you find the log file for this training session?

Connecting the dots

So far, alterations to the script have been made without referring to the scenario, i.e. the contents of the Delft-FEWS local data store. Start-up Delft-FEWS and inspect the data that is available.

Construct a simple script with events for a trainee in which he/she has to inspect the data in Delft-FEWS in order to be able to publish a forecast (for a location and parameter of your choice).

Give feedback at the end of the script about the forecast that he/she made.