

SmartMet Alert Editor editable fields

This document describes what fields/values are editable by system administrator. Editing process requires

1. ability to access to directory structure of installed Smartmet Alert Editor
2. text editor that supports saving .properties-files with non-8859-1 character encoded to hex format.

File editing

Xml-files use UTF-8 character encoding. .properties-files are encoded with ISO-8859-1 but special character in UTF-8 hex-notation (eg. \u0020 = space).

Comment format differs by file type. In .properties file, all lines starting with “#” are considered as comments. XML-files use XML-tags (<!-- comment -->) to make comment.

In .properties-file, technical name (first part) of declaration may differ from these examples in you version of SmartMet Alert Editor, do not change it. Only edit text part (right side) of declaration.

Some .properties-files have separate file for each configured language. Example shown here are english language version. Other language files are in same directory as english version.

Editable fields

Area names and combination area names used in CAP-message

File: conf/fi/fmi/mirri/plugin/interaction/warnings/model/impl/text/Regions_en.properties

Format example: county.nn=County Name

Format example: part_of_country.nnnn=Combination area name

Also if municipality level is used, they are declared here as well.

Format example: municipality.nnn=Municipality name

If sea / lake areas are used, their name are also here.

Format: coastal_region.nn=Sea area name

Warning / reason visible name in editor

File: conf/fi/fmi/mirri/plugin/interaction/warnings/spring/view/messages_en.properties

Format example: Technical name=Visible name of warning / reason

From this file you can also check which visible warning name corresponds to which technical name. Reason names are also declared here in similar format.

CAP description text

File: conf/WarningPhrases_en.properties

Format example: warning.regularwarning.<technical_name>=desc

Format is somewhat complicated, using java MessageFormat, CaseFormat and ChoiseFormat and fields like {1, region}, {5, direction} and {3, case ... }. You may edit free text and text parts in {3, case-clauses (after #-sign) but do not edit data structures “{”, “}”.

CAP event name

File: conf/fi/fmi/mirri/plugin/interaction/warnings/cap/CAPMessages_en.properties

Format example: alert.info.event.<technical_name>.level<n>

You may edit event name that appears in CAP message. Each warning level have it's own line here.

Order of warnings

File: conf/application-configuration.xml

You may change order of warnings which they appear in editor.

Compass directions

File: conf/fi/fmi/mirri/plugin/interaction/warnings/model/impl/text/Directions_en.properties / localized versions

Format example: north=northerly

Compass direction used in CAP-messages are declared here. Capital version of directions are declared as well (in case of direction appearing as a first word of sentence).

Sender name / email

File: conf/fi/fmi/mirri/plugin/interaction/warnings/spring/model/repository/cap-localization.xml

CAP message general part “sender” (usually email address) and organization name “senderName” in each warning CAP localized part is declared here for each language used.

GUI warning symbol

File: conf/fi/fmi/mirri/plugin/interaction/warnings/spring/view/warning-property-view-infos.xml

Each warning have its own xml-bean here. You can change path to symbol.

If necessary, place new/edited symbol in directory

conf/fi/fmi/mirri/plugin/interaction/warnings/images/symbols/

Symbols are .png-files and size of 30x30 pixels. Visually best is to use white background and black and white symbols. Colors and other sizes can be used, but not recommended.