

## Entity Templates

An entity describes a digital objects managed and described within the system (e.g., datasets, publications, GIS-data, observations, ...). Each entity relates to a certain general type which defines the available functions around it and in which context/module it can be used.

Entity templates define all the related settings for a certain defined type of digital object. They are not only used for creation, but also for all settings/constraints needed later for view and edit. It stays together with the datasets, which allow also changes later. Based on the given name the user has to select one during dataset creation.

### An entity template

- must have a name
- must relate to one type
- must have a description
- must have a selected metadata schema
- can have required fields (e.g., title, description, ...)
- can allow saving with empty fields
- can allow/disallow to have a data structure
- can restrict the usage of a certain set of data structures
- can set full or less permissions per default to permission groups
- can set notifications per default to permission groups
- can disable dataset components (e.g., attachment, links, file upload, ...)
- can restrict the allowed file types for upload

The screenshot displays the 'Entity Template' configuration interface. It is divided into two main columns. The left column contains the following sections: 'Template Name' (with a value of 'File'), 'Description' (with a value of 'Upload files without data structure'), 'Metadata' (with 'Metadata Schema' set to 'Basic ABCD'), 'Required Fields' (listing 'Title' and 'Description'), a toggle for 'Allow saving with empty required fields' (which is turned off), 'Administration' (with 'Full' permissions selected), 'View and Edit' (with 'View and Edit' permissions selected), 'Notifications' (with 'Send notifications per default to the following groups' selected), and 'Dataset Settings' (with 'Disable dataset components' selected). The right column contains 'Entity Type' (set to 'Dataset'), 'Data Structure' (with a toggle for 'Allow to use data structures' which is turned off), 'View, Edit and Grant' (with 'View, Edit and Grant' permissions selected), 'View' (with 'View' permissions selected), and 'Restrict allowed file types for file upload' (with 'Restrict allowed file types for file upload' selected). At the bottom right, there are two buttons: a yellow 'X' button and a green 'Save' button.

Template Name *	Entity Type *
File	Dataset

Description \*

Upload files without data structure

Metadata

Metadata Schema \*

Basic ABCD

Required Fields

Title X Description X

Allow saving with empty required fields

Administration

Set permissions per default to the following groups

Full

-- Please select --

View, Edit and Grant

-- Please select --

View and Edit

-- Please select --

View

-- Please select --

Notifications

Send notifications per default to the following groups

-- Please select --

Dataset Settings

Disable dataset components

-- Please select --

Restrict allowed file types for file upload

-- Please select --