Content Relations

Relations between Content items

Content items are located in a tree structure through the Locations they are placed in. However, Content items themselves can also be related to one another.

A Relation can be created between any two Content items in the repository. This feature is typically used in situations when you need to connect and/or reuse information that is scattered around in the system. For example, it allows you to add images to news articles. Instead of using a fixed set of image attributes, the images are stored as separate Content items outside the article.

There are different types of Relations available in the system. First of all, content can be related on item or on Field level.

Relations at Field level are created using one of two special Field Types: Content relation (single) and Content relations (multiple). As the names suggest, such Fields allow you to select one or more other Content items in the Field value, which will be linked to these Fields. Content relation (single) is an example of a one-to-one relationship, and Content relations (multiple) – a one-to-many relationship.

Relations at item level can be of three different types:

1. Common relations are created between two Content items using the Public API.
2. RichText linked relations are created using a Field of the RichText type. Whenever an internal link (a link to another Location or Content item) is inserted into a Field represented by this Field Type, the system will automatically create a relation of this type. Note that such a relation is automatically removed from the system when the corresponding link is removed from the Content item.
3. RichText embedded relations also use a RichText Field. Whenever an Embed element is inserted into a Field represented by this Field Type, the system will automatically create a relation of this type, that is relate the embedded Content item to the one that is being edited. Note that a relation of this type is automatically removed from the system when the corresponding element is removed.