

IndexingDates

Solr expects dates to be in UTC when indexing (except [Solr Cell](#) and the [DataImportHandler](#), which have some leeway on transforming dates from various formats because they are pulling data and do not have the same control.) Specifically, from the Example schema.xml, the comment says:

The format for this date field is of the form 1995-12-31T23:59:59Z, and is a more restricted form of the canonical representation of dateTime <http://www.w3.org/TR/xmlschema-2/#dateTime>

The trailing "Z" designates UTC time and is mandatory. Optional fractional seconds are allowed: 1995-12-31T23:59:59.999Z All other components are mandatory.

Expressions can also be used to denote calculations that should be performed relative to "NOW" to determine the value, e.g.:

NOW/HOUR

... Round to the start of the current hour

NOW-1DAY

... Exactly 1 day prior to now

NOW/DAY+6MONTHS+3DAYS

... 6 months and 3 days in the future from the start of the current day

Consult the DateField javadocs for more information.