Description

Lucene module provides a way to index data and do fast searches in a large amount of data.

Concepts

1. Lucene
2. Indexing
   1. Delay
3. Terms
4. Searching

Implementation

1. Define constants for the indexes.
2. Change the microflows
   1. CreateBackup
   2. RestoreBackup
3. Change the Enum IndexType
4. Create a Before Commit and Before Delete event for the entity and connect them
5. When deploying to the Mendix cloud: connect the before shutdown and after startup microflows and SE\_LuceneBackup scheduled event.
6. Make assocations from Searchresult to the indexed entities.
7. Remove SampleEntities

Procedures

1. Full index
2. Update index
3. Copy indexes between environments
4. Reindex
5. Delete index