Suggested Table Structure

Document data

These tables hold the data that the user enters when the document is imported and index

Document_Data

Document Id
Document Type ID

IRB_Number_123

Instance_number
Document_id
Metadata_value

Contract_Number_123

Instance_number
Document_id
Metadata_value

Configuration Tables

These tables hold the dynamic configuration to map what the user sees to the database structure

Document_Types

DocumentType Id
DocumentType
Name

Document_Types_x_Metadata

DocumentTypeId
Metadata_Property_id

Metadata _Properties

MetadataPropertyId
PropertyName
DynamicTableName
(ie IRB_number_123)