

# FORM SYSTEM DOCUMENTATION



#### Document History

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| --- | --- | --- | --- | --- | --- |
| Date | Version | Revision Details | Author | Reviewed By | Approved By |
| 19-07-2016 | 1.0 | Initial Draft | Sebin Sequira |  |  |
|  |  |  |  |  |  |

Tables

1) forms –

This table contains the layout definition of all forms in XML format.

2) form\_data –

Contains the data submitted by users for all forms in XML format.

3) library\_master –

Contains all type of field formats in JSON structure.

4) library\_systemdata –

Contains the value of system library fields submitted by users in XML format.

5) library\_customdata –

Contains the value of custom library fields submitted by users in XML format.

6) lkpdetails –

Contains system field name and lookup tables associated with it.

7) lkpgender –

8) Fam\_RelationshipType

9) Relations\_FormSystem

--SP's

--1) udf\_Split\_into\_rows

--2) usp\_Edit\_Contact\_Details

--3) usp\_GetLibraryData

--4) usp\_printform\_mapping

--5) usp\_UpdateContact\_OnFormSave

--6) usp\_UpdateLibraryData

--7) USP\_ViewMAPDataGroup

--8) usp\_GetRptSubformData

--9) usp\_RptTblCreation

--10) usp\_UpdateRptSubformTbl

--11) usp\_UpdateRptSubformTbl\_Data

--12) Usp\_GetRelations\_FormSystem (Generate script from object explorer)

--13) usp\_UpdateAgeDetails

--Functions

--1) qfn\_XmlToJson

--2) qfn\_JsonEscape

--Changes

--alter table rel\_lkp\_relationshiptype

--add isunlocked varchar(10)

--ALTER TABLE rel\_lkp\_relationshiptype

--ADD CONSTRAINT df\_rel\_lkp\_relationshiptype\_isunlocked

--DEFAULT (0) FOR isunlocked

--update rel\_lkp\_relationshiptype

--set isunlocked=0

Migration Scripts

1. Forms
2. Form data
3. Library Master
4. Library System Data
5. Library Custom Data

**MULTI RECORD IMPLEMENTATION**

usp\_GetRptSubformData

usp\_RptTblCreation

usp\_UpdateRptSubformTbl

usp\_UpdateRptSubformTbl\_Data