**Physical Data Model**

| | |
|---|---|
| Model: SCL_Paper | |
| Package: | |
| Diagram: SCL_Paper | |
| Author: ewi Date: 7/10/2024 | |
| Version: | |

## Document

| | | |
|---|---|---|
| DocID | INTEGER | not null |
| FileName | VARCHAR(64) | not null |
| FilePath | VARCHAR(64) | not null |
| Hashcode | VARCHAR(64) | not null |
| NumPages | INTEGER | not null |
| Height_px | INTEGER | not null |
| Width_px | INTEGER | not null |

## Page

| | | |
|---|---|---|
| PageID | INTEGER | not null |
| DocID | INTEGER | not null |
| PageNum | INTEGER | not null |
| LeftMargin | INTEGER | not null |
| RightMargin | INTEGER | not null |
| TopMargin | INTEGER | not null |
| BottomMargin | INTEGER | not null |

## Rectangle

| | | |
|---|---|---|
| RectID | INTEGER | not null |
| PageID | INTEGER | not null |
| DocID | INTEGER | not null |
| XPos | INTEGER | not null |
| YPos | INTEGER | not null |
| Width | INTEGER | not null |
| Height | INTEGER | not null |
| Png | VARCHAR(64) | not null |
| LeftAligned | CHAR(1) | not null |
| RightAligned | CHAR(1) | not null |
| Centered | CHAR(1) | not null |
| NumLines | INTEGER | not null |
| Paragraph_Type | CHAR(1) | not null |
| FirstLineIndent | CHAR(1) | not null |
| LastLineIndent | CHAR(1) | not null |
| MergedPrevRectID | INTEGER | not null |
| MergedNextRectID | INTEGER | not null |
| Text_OCR | VARCHAR(64) | not null |
| Text_pyPdf | VARCHAR(64) | not null |
| Text_Nougat | VARCHAR(64) | not null |
| Text_Consolidated | VARCHAR(64) | not null |