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| --- | --- |
| **master\_settings** | |
| **fields** | **types** |
| id | int, primary key |
| key\_name | varchar |
| key\_label | varchar |
| key\_value | varchar |
| key\_type | (enum['input, textarea, file, color, radio]) |
| key\_description | varchar |
| key\_display\_order | int |
| master\_configuration\_type | (enum('branding','letter head', 'email')) |

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| --- | --- |
| **menus** | |
| id | int, primary key |
| parent\_id | int |
| menu\_name | varchar |
| menu\_controleller | varchar |
| menu\_link | varchar |
| menu\_css | varchar |
| menu\_icon | varchar |
| menu\_status | (enum,[1=>'active',0=>'inactive']) set default 1 |
| menu\_order | int |

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| --- | --- |
| **user\_group** | |
| id | int, primary key |
| group\_name | varchar |
| group\_details | varchar |

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| --- | --- |
| **user\_roles** | |
| id | int,primary |
| user\_group\_id | Foreign key from **user\_group** |
| menu\_id | Foreign Key from **menus** |
| allow\_view | (enum,[1=>'allow','0'=>'not\_allow']) **default('allow')** |
| allow\_edit | (enum,[1=>'allow','0'=>'not\_allow']) **default('allow')** |
| allow\_delete | (enum,[1=>'allow','0'=>'not\_allow']) **default('allow')** |

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| --- | --- |
| **designations** | |
| int | Int primary key |
| designation\_short\_name | varchar |
| designation\_name | varchar |

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| --- | --- |
| **departments** | |
| id | Int ,primary key |
| department\_short\_name | varchar |
| department\_name | varchar |

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| --- | --- |
| **fiscal\_years** | |
| id | Int primary key |
| fy\_start\_date | date |
| fy\_start\_date\_localized | date |
| fy\_end\_date | date |
| fy\_end\_date\_localized | date |
| fy\_status | status(enum,['active',inactive']) |

|  |  |
| --- | --- |
| **users** | |
| id | Int primary |
| designation\_id | Foreign key in table **designations** |
| department\_id | Foreign key in table **departments** |
| user\_group\_id | Foreign key in table **user\_group** |
| user\_name | varchar |
| user\_email | varchar |
| user\_password | varchar |
| user\_image | varchar |
| user\_signature | varchar |
| user\_signature\_allow\_other | (enum,['yes''no']) |
| user\_signature\_content | Varchar  **default user name and designation(php)** |
| user\_status | (enum,['active','inactive'],**active**) |

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| --- | --- |
| **widgets** | |
| id | Primary key,int |
| widget\_name | varchar |
| widget\_description | varchar |
| widget\_default | varchar |
| widget\_key | varchar |

|  |  |
| --- | --- |
| **widget\_users** | |
| id | Primary,int |
| widget\_id | Foreign key in table **widgets** |
| widget\_user\_id | Foreign key in table **users** |
| widget\_order | int |

|  |  |
| --- | --- |
| **notifications** | |
| id | Primary, int |
| notification\_user\_id | Foreign key in table **users** |
| notifier\_user\_id | nullable |
| notification\_title | varchar |
| notification\_action\_url | varchar |
| notification\_date | varchar |
| notification\_read\_date | varchar |

|  |  |
| --- | --- |
| **institutions** | |
| id | Primary key ,int |
| institution\_name | varchar |
| instituition\_address | varchar |
| instituition\_email\_address | varchar |
| institution\_contact\_number | varchar |
| institution\_website | varchar |
| institution\_PAN | int |
| deleted\_at | timestamp |

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| --- | --- |
| **name\_cards** | |
| id | Primary, int |
| name\_card\_person | varchar |
| name\_card\_address | varchar |
| name\_card\_email\_address1 | varchar |
| name\_card\_email\_address2 | varchar |
| name\_card\_contact\_number1 | varchar |
| name\_card\_contact\_number2 | varchar |
| business\_card | varchar |
| institution\_id | Foreign institutions |
| deleted\_at | timestamp |

|  |  |
| --- | --- |
| **document\_categories** | |
| id | primary,int |
| parent\_id | int |
| category\_name | varchar |
| category\_status | (enum,['active','inactive']**active)** |
| deleted\_at | timestamp |

|  |  |
| --- | --- |
| **incoming\_documents** | |
| id | primary,int |
| sender\_institution\_id | Foreign key in table **institutions** |
| receiver\_department\_id | Foreign key in table **departments** |
| document\_category\_id | Foreign key in table **document\_categories** |
| uploaded\_by\_user\_id | Foreign key in table **users** |
| sender\_department\_name | varchar |
| issue\_number | varchar |
| issue\_date | date |
| letter\_received\_date | date |
| incoming\_letter\_subject | varchar |
| incoming\_letter\_registration\_number | varchar |
| incoming\_letter\_registration\_date | date |
| incoming\_letter\_upoad | varchar |
| incoming\_letter\_additional\_uploads | varchar |
| document\_privacy | (enum ['Confidential,  General, Departmental']) |
| remainder\_date | date |
| remainder\_content | varchar |
| deleted\_at | timestamp |

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| --- | --- |
| **templates** | |
| id | Primary int |
| document\_category\_id | Foreign key in **document\_categories** |
| template\_name | varchar |
| template\_short\_name | varchar |
| deleted\_at | timestamp |

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| --- | --- |
| **digitized\_documents** | |
| id | Primary int |
| document\_category\_id | Foreign key in table **document\_categories** |
| department\_id | Foreign key in **departments** |
| template\_id | Foreign key in **templates** |
| uploaded\_by\_user\_id | Foreign key in **users** |
| related\_institution\_id | Foreign key in **institutions** |
| digitized\_document\_name | varchar |
| digitized\_document\_description | varchar |
| digitized\_document\_path | varchar |
| digitized\_document\_date | date |
| digitized\_document\_content | text |
| digitized\_document\_privacy | (enum ['Confidential, General, Departmental']) |
| digitized\_document\_reminder\_date | date |
| digitized\_document\_reminder\_content | varchar |
| digitized\_document\_upload\_date | date |
| digitized\_search\_key |  |
| deleted\_at | timestamp |

|  |  |
| --- | --- |
| **tags** | |
| id | Primary int |
| tag\_name | varchar |

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| --- | --- |
| **document\_tags** | |
| id | Primary int |
| document\_id | Id from incoming outgoing or digitized |
| tag\_id | Foreign key in table tags |
| document\_tags\_type | (enum, ['incoming', 'outgoing', 'digitized']) |

|  |  |
| --- | --- |
| **document\_comments** | |
| id | Primary , int |
| commented\_by\_user\_id | Foreign key in table **users** |
| document\_id | Id in table **digitized\_documents or incoming or outgoing\_documents** (default null) |
| document\_comment\_description | varchar |
| document\_comment\_type | (enum, ['incoming', 'outgoing', 'digitized']) |
| document\_comment\_upload | varchar |

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| --- | --- |
| **document\_user\_authority** | |
| id | Primary int |
| authorized\_document\_id | Id in table **digitized or incoming or outgoing** (default null) |
| authorized\_user\_id | Foreign key in table **users** |
| authorized\_document\_type | (enum, ['incoming', 'outgoing', 'digitized']) |
| document\_authority\_date | date |

|  |  |
| --- | --- |
| **outgoing\_documents** | |
| id | Primary int |
| institution\_id | Foreign key in table **institutions** |
| template\_id | Foreign key in table **templates** |
| created\_by\_user\_id | Foreign key in table **users** |
| signature\_user\_id | Integer default null |
| department\_id | Foreign key in table **departments** |
| year\_id | Foreign key in table **fiscal\_year** |
| outgoing\_registration\_no | varchar |
| outgoing\_letter\_date | date |
| outgoing\_letter\_subject | varchar |
| outgoing\_letter\_content | text |
| outgoing\_file\_uploads | varchar |
| outgoing\_letter\_privacy | (enum ['Confidential,  General, Departmental']) |
| outgoing\_issue\_status | (enum,['issued','draft','registered],**issued**) |
| outgoing\_issue\_date | date |
| reminder\_email\_send\_date | date |
| outgoing\_reminder\_date | date |
| outgoing\_reminder\_content | varchar |
| url\_verification\_key | varchar |
| url\_verification\_key\_validity\_date | date |
| deleted\_at | timestamp |

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| --- | --- |
| **email\_logs** | |
| id | Primary int |
| institution\_id | Foreign key in table **institutions** |
| department\_id | Foreign key in table **departments** |
| sender\_user\_id | Foreign key in table **users** |
| email\_send\_success | (enum['Success, Failed']) |
| email\_logs\_document\_id | Integer null |
| email\_received\_acknowledgement | (enum['Success, Failed']) |
| email\_received\_acknowledgement\_date | date |
| email\_logs\_document\_type | (enum,['incoming','outgoing',document]) |
| email\_addresses | varchar |
| sent\_date | date |

|  |  |
| --- | --- |
| **document\_tracks** | |
| id | Primary int |
| document\_access\_user\_id | Foreign key in table **users** |
| document\_tracks\_document\_type | (enum['incoming, outgoing, digitized']) |
| tracks\_document\_id | Id in incoming outgoing or digitized(default null) |
| tracks\_action\_type | (enum,['view','edit', 'delete', 'download'],) |
| tracks\_action\_date |  |

|  |  |
| --- | --- |
| **document\_department\_authority** | |
| id | Primary int |
| department\_id | Foreign key in table **departments** |
| authorized\_department\_document\_type | (enum['incoming, outgoing, digitized']) |
| authorized\_department\_document\_id | Id in incoming outgoing or digitized(default null) |
| document\_authority\_date | date |

|  |  |
| --- | --- |
| **user\_log table** | |
| user\_id | foreign |
| log\_in\_date | date |
| log\_in\_id | integer |
| log\_in\_device | varchar |
| log\_in\_ip | varchar |