**hgcdb_tifr**

# Location_details

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| location_ID *(Primary)* | int(11) | No | | | | |
| record_ID | int(11) | Yes | *NULL* | Record_details -> record_ID | | |
| location_address | varchar(255) | Yes | *NULL* | | | |

## Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | location_ID | 2 | A | No | |
| fk_location_record_id | BTREE | No | No | record_ID | 2 | A | Yes | |

# Location_history

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| location_history_ID *(Primary)* | int(11) | No | | | | |
| record_ID | int(11) | Yes | *NULL* | Record_details -> record_ID | | |
| location_ID | int(11) | Yes | *NULL* | Location_details -> location_ID | | |
| new_location_ID | int(11) | Yes | *NULL* | Location_details -> location_ID | | |

## Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | location_history_ID | 0 | A | No | |
| fk_history_record_id | BTREE | No | No | record_ID | 0 | A | Yes | |
| fk_history_location_id | BTREE | No | No | location_ID | 0 | A | Yes | |
| fk_history_new_location_id | BTREE | No | No | new_location_ID | 0 | A | Yes | |

# Module_details

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| part_ID | int(11) | No | | Part_details -> part_ID | | |
| record_ID | int(11) | Yes | *NULL* | Record_details -> record_ID | | |
| location_ID | int(11) | Yes | *NULL* | Location_details -> location_ID | | |
| module_ID *(Primary)* | int(11) | No | | | | |

## Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | module_ID | 0 | A | No | |
| fk_record_ID_6 | BTREE | No | No | record_ID | 0 | A | Yes | |
| fk_module_location_id | BTREE | No | No | location_ID | 0 | A | Yes | |
| fk_module_record_id | BTREE | No | No | part_ID | 0 | A | No | |

# Organization_details

localhost/phpmyadmin/index.php?route=/database/data-dictionary&db=hgcdb_tifr&goto=index.php%3Froute%3D%2Fdatabase%2Fstructure

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| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| org_ID *(Primary)* | int(11) | No | | | | |
| record_ID | int(11) | Yes | *NULL* | Record_details -> record_ID | | |
| location_ID | int(11) | Yes | *NULL* | Location_details -> location_ID | | |
| org_type | varchar(255) | Yes | *NULL* | | | |
| org_name | varchar(255) | Yes | *NULL* | | | |

### Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | org_ID | 0 | A | No | |
| fk_org_record1_id | BTREE | No | No | record_ID | 0 | A | Yes | |
| fk_org_location1_id | BTREE | No | No | location_ID | 0 | A | Yes | |

# Part_details

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| part_ID *(Primary)* | int(11) | No | | | | |
| record_ID | int(11) | Yes | *NULL* | Record_details -> record_ID | | |
| location_ID | int(11) | Yes | *NULL* | Location_details -> location_ID | | |
| org_ID | int(11) | Yes | *NULL* | Organization_details -> org_ID | | |
| part_type | varchar(255) | Yes | *NULL* | | | |

### Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | part_ID | 0 | A | No | |
| fk_part_record_id | BTREE | No | No | record_ID | 0 | A | Yes | |
| fk_part_location_id | BTREE | No | No | location_ID | 0 | A | Yes | |
| fk_part_org_id | BTREE | No | No | org_ID | 0 | A | Yes | |

# Record_details

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| record_ID *(Primary)* | int(11) | No | | | | |
| is_record_deleted | int(11) | Yes | *NULL* | | | |
| record_dt | datetime(6) | Yes | *NULL* | | | |
| comment_description | varchar(255) | Yes | *NULL* | | | |

### Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | record_ID | 0 | A | No | |

# users

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| id *(Primary)* | int(11) | No | | | | |
| username | varchar(50) | No | | | | |
| password | varchar(255) | No | | | | |

**Indexes**

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---------|------|--------|--------|--------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | id | 1 | A | No | |
| username | BTREE | Yes | No | username | 1 | A | No | |

# User_details

| Column | Type | Null | Default | Links to | Comments | Media type |
|--------|------|------|---------|----------|----------|------------|
| user_ID *(Primary)* | int(11) | No | | | | |
| record_ID | int(11) | Yes | *NULL* | Record_details -> record_ID | | |
| org_ID | int(11) | Yes | *NULL* | Organization_details -> org_ID | | |
| user_firstname | varchar(255) | Yes | *NULL* | | | |
| user_lastname | varchar(255) | Yes | *NULL* | | | |

**Indexes**

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---------|------|--------|--------|--------|-------------|-----------|------|---------|
| PRIMARY | BTREE | Yes | No | user_ID | 0 | A | No | |
| fk_user_record1_id | BTREE | No | No | record_ID | 0 | A | Yes | |
| fk_user_org1_id | BTREE | No | No | org_ID | 0 | A | Yes | |