

**module**

- id INT
- SN VARCHAR(14)
- date TIMESTAMP
- site VARCHAR(50)
- metrox FLOAT
- metroy FLOAT
- metroz FLOAT
- connectivity VARCHAR(50)
- thermalcycle VARCHAR(50)
- powerconsumption VARCHAR(50)
- wireheight FLOAT
- flatness FLOAT
- gluethickness FLOAT
- is\_pass VARCHAR(50)
- picture VARCHAR(75)

Indexes

**glue**

- id INT
- vendor VARCHAR(250)
- batch VARCHAR(250)
- site VARCHAR(250)
- duid INT
- SN CHAR(14)

Indexes

**users**

- mem\_id INT
- fname VARCHAR(45)
- lname VARCHAR(45)
- email VARCHAR(50)
- institute VARCHAR(10)
- password1 VARCHAR(32)
- password2 VARCHAR(32)

Indexes

**flextail**

- flextailid INT
- vendor VARCHAR(250)
- batch VARCHAR(250)
- metrox FLOAT
- metroy FLOAT
- metroz FLOAT
- connectivity VARCHAR(250)
- moduleid INT
- SN CHAR(14)

Indexes

**asic**

- id INT
- SN VARCHAR(14)
- datetime TIMESTAMP
- vendor VARCHAR(50)
- batch VARCHAR(50)
- metrox FLOAT
- metroy FLOAT
- metroz FLOAT
- dacsetting VARCHAR(50)
- current VARCHAR(50)
- is\_pass VARCHAR(50)
- defect VARCHAR(50)
- shearofbump VARCHAR(50)
- hybridid INT

Indexes

**plus\_key**

- email VARCHAR(50)
- pkey VARCHAR(32)
- time VARCHAR(10)
- status VARCHAR(7)

**moduleflex**

- SN VARCHAR(14)
- datetime TIMESTAMP
- id INT
- vendor VARCHAR(50)
- batch VARCHAR(50)
- metrox FLOAT
- metroy FLOAT
- metroz FLOAT
- connectivity VARCHAR(50)
- connectorusage VARCHAR(50)
- soldering VARCHAR(50)
- is\_pass VARCHAR(50)

Indexes

**hybrid**

- id INT
- SN VARCHAR(14)
- datetime TIMESTAMP
- vendor VARCHAR(50)
- batch VARCHAR(50)
- metrox FLOAT
- metroy FLOAT
- metroz FLOAT
- disconnectedbumps VARCHAR(50)
- chargecollection VARCHAR(50)
- is\_pass VARCHAR(50)
- picture VARCHAR(75)
- scratches VARCHAR(50)
- damage VARCHAR(50)
- moduleid INT

Indexes

**thermalgrease**

- ID INT
- Vendor VARCHAR(250)
- Batch VARCHAR(250)
- Site VARCHAR(250)
- DuID INT
- SN CHAR(14)

Indexes

**sensor**

- id INT
- SN VARCHAR(14)
- datetime TIMESTAMP
- sensorname VARCHAR(50)
- vendor VARCHAR(50)
- batch VARCHAR(50)
- metrox FLOAT
- metroy FLOAT
- metroz FLOAT
- hybridid INT
- IV VARCHAR(225)
- CV VARCHAR(225)
- HV FLOAT

Indexes

**supportunit**

- id INT
- date TIMESTAMP
- vendor VARCHAR(50)
- batch VARCHAR(50)
- metrox FLOAT
- metroy FLOAT
- metroz FLOAT
- flatness FLOAT
- is\_pass VARCHAR(50)
- picture BLOB
- SN VARCHAR(14)

Indexes

**detectorunit**

- SN VARCHAR(14)
- id INT
- site VARCHAR(50)
- date TIMESTAMP
- metrox FLOAT
- metroy FLOAT
- metroz FLOAT
- flatness FLOAT
- gluethickness FLOAT
- is\_pass VARCHAR(50)
- picture BLOB

Indexes

**plus\_login**

- id VARCHAR(50)
- email VARCHAR(50)
- ip VARCHAR(20)
- tm DATETIME
- status CHAR(3)

**reset**

- id INT
- email VARCHAR(100)
- code VARCHAR(255)

Indexes