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🖳 **MetricsGrimoire** / **Bicho**   👁 Watch ▾ | 14   ★ Star | 37   ⑂ Fork | 23

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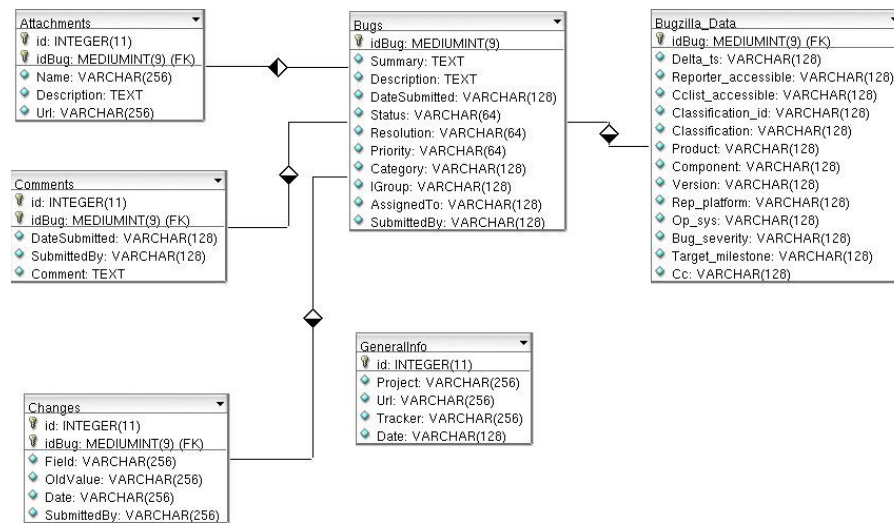
Database Schema   Edit | New Page

Daniel Izquierdo Cortazar edited this page on Sep 18 2013 · 1 revision

Schema

This schema is a bit out of date, but this is the best we have so far. This figure was obtained from the deliverable 3.1 in the FLOSSMetrics project.

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Home

Database Schema

Gerrit backend

Launchpad backend

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Details per table

- Attachments\ This table contains general information about the file list attached.

Name	Data Type	Description	Key
id	INTEGER	Attachments unique identifier	PK
idBug	VARCHAR(128)	Bug identifier from the web site	PK
Name	VARCHAR(256)	Attached name	
Description	TEXT	Attached description	
Url	VARCHAR(256)	Url where the file is	

- Bugs\ This table contains general information about the list of bugs found into the tracker.

Name	Data Type	Description	Key
idBug	VARCHAR (128)	Bug unique identifier obtained from the web site	PK
Summary	TEXT	Summary of the bug	

Name	Data Type	Description	Key
Description	TEXT	Description of the bug	
DateSubmitted	VARCHAR (128)	Date submitted	
Status	VARCHAR (64)	Status of the bug (opened, closed, reopened,confirmed, deleted)	
Resolution	VARCHAR (64)	Indicate why was closed the bug	
Priority	VARCHAR (64)	Priority go from 9 to 1 where 9 is maximum and 1 minimum priority	
Category	VARCHAR (128)	Category of the bug	
AssignedTo	VARCHAR (128)	Name of the person who fixed the bug	
SubmittedBy	VARCHAR (128)	Name and user of the submitter	
IGroup	VARCHAR (128)	Group of the bug	

- Bugzilla Data\ This table contains more information about bugs.

Name	Data Type	Description	Key
idBug	MEDIUMINT(9)	Bug identifier from the web sit	PK
Delta ts	VARCHAR(128)	Delta date	
Reporter accessible	VARCHAR(128)	Flag. reporter accessible	
Cclist accessible	VARCHAR(128)	Flag. Cclist accessible	
Classification id	VARCHAR(128)	Classification identifier	
Classification	VARCHAR(128)	Classification	
Product	VARCHAR(128)	Produc name	
Component	VARCHAR(128)	Component	
Version	VARCHAR(128)	Version	
Rep platform	VARCHAR(128)	Platform	
Op sys	VARCHAR(128)	Operative System	
Bug severity	VARCHAR(128)	Bug severity	
Target milestone	VARCHAR(128)	Target milestone	
Cc	VARCHAR(128)	Cc	

- Changes\ This table contains general information about the list of changes performed over the bugs.

Name	Data Type	Description	Key

Name	Data Type	Description	Key
id	INTEGER(11)	Change unique identifier	PK
idBug	VARCHAR(128)	Bug unique identifier obtained from the web site	PK
Field	VARCHAR(256)	Changed field	
OldValue	VARCHAR(256)	Old value	
Date	VARCHAR(256)	Creation date	
SubmittedBy	VARCHAR(256)	Name of the person who did the change	

- Comments\ This table contains general information about the comments of the bugs.

Name	Data Type	Description	Key
id	INTEGER(11)	Comment unique identifier	PK
idBug	VARCHAR(128)	Bug unique identifier obtained from the web site	PK
DateSubmitted	VARCHAR(128)	Submision date	
SubmittedBy	VARCHAR(128)	Submitter	
Comment	TEXT	Comment	

- GeneralInfo\ This table contains general information about the retrieved tracker.

Name	Data Type	Description	Key
id	INTEGER(11)	Bug unique identifier	PK
Project	VARCHAR(256)	Project name	
Url	VARCHAR(256)	URL of the tracker	
Tracker	VARCHAR(256)	Tracker	
Date	VARCHAR(128)	Creation date	