
Succinct Web Framework

Release 2.10

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CONTENTS:

1	@Audited Annotation	1
1.1	Maven Dependency	1
1.2	Example	1
2	Indices and tables	3

@AUDITED ANNOTATION

Use this annotation to mark the entities that need to be audited

1.1 Maven Dependency

1.1.1 Add this dependency in pom.xml

```
<dependency>
  <groupId>com.github.venkatramanm.swf-all</groupId>
  <artifactId>swf-plugin-audit</artifactId>
  <version>2.10</version>
</dependency>
```

1.1.2 Imports required

Import this inside the .java file

- `import com.venky.swf.plugins.audit.db.model.Audited`

1.2 Example

1.2.1 Lets say we have a table Contact which we want to Audit.

```
@Audited
public interface Contact extends Model {

    public String getOwner();
    public void setOwner(String owner);
}
```

1.2.2 Where does audit data go?

- Any change to table annotated with **@Audited** will be stored in **ModelAudit** table in the database.
- ModelAudit stores the name of the Audited table in **NAME** column and ID of the edited row in **MODEL_ID** column
- All the audited fields can be found in **COMMENT** column
- **Sample Comment Value**
 - Lets say we changed **owner** field in **Contact** table. Below will be stored in **comment**

```
{
  "owner": {
    "old": "rohit",
    "new": "aman"
  }
}
```

INDICES AND TABLES

- `genindex`
- `search`