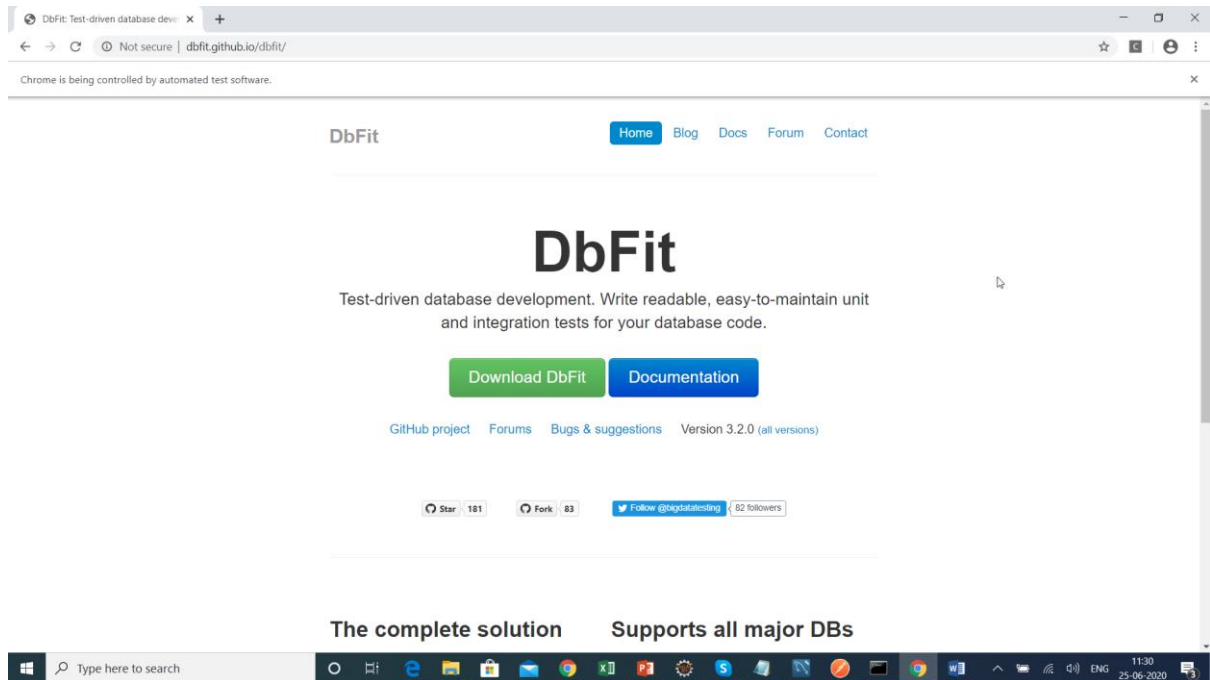


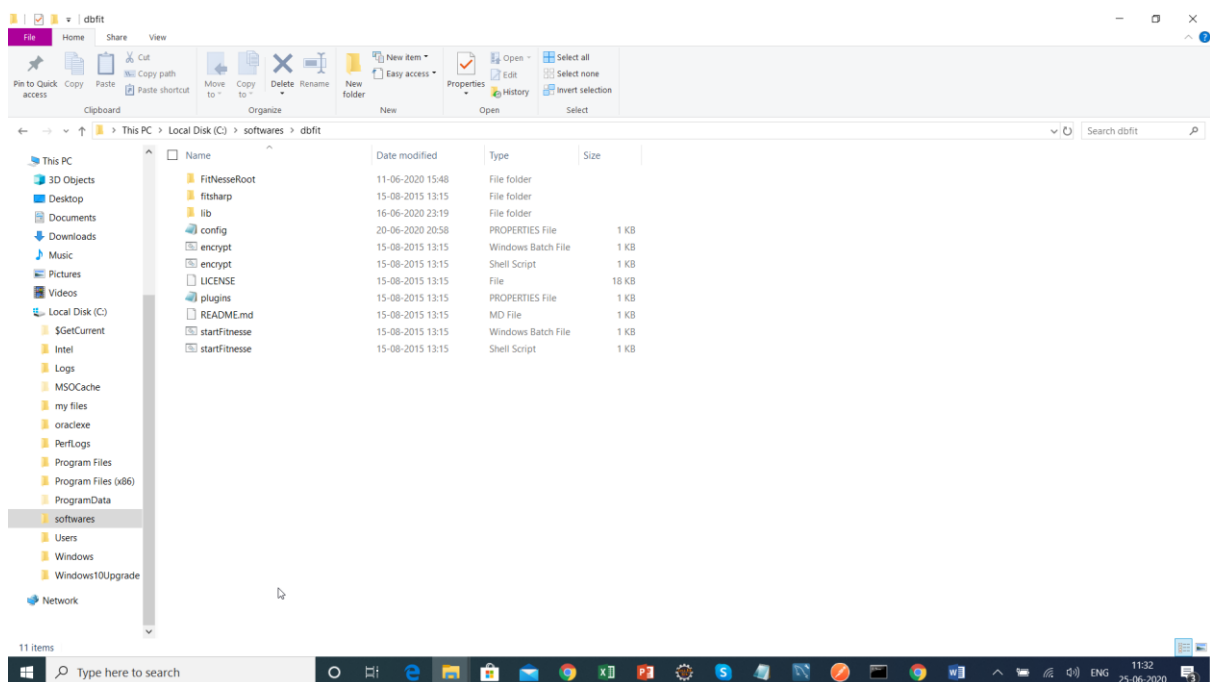
# DbFit Installation and Setup

## Step 1: Download DbFit

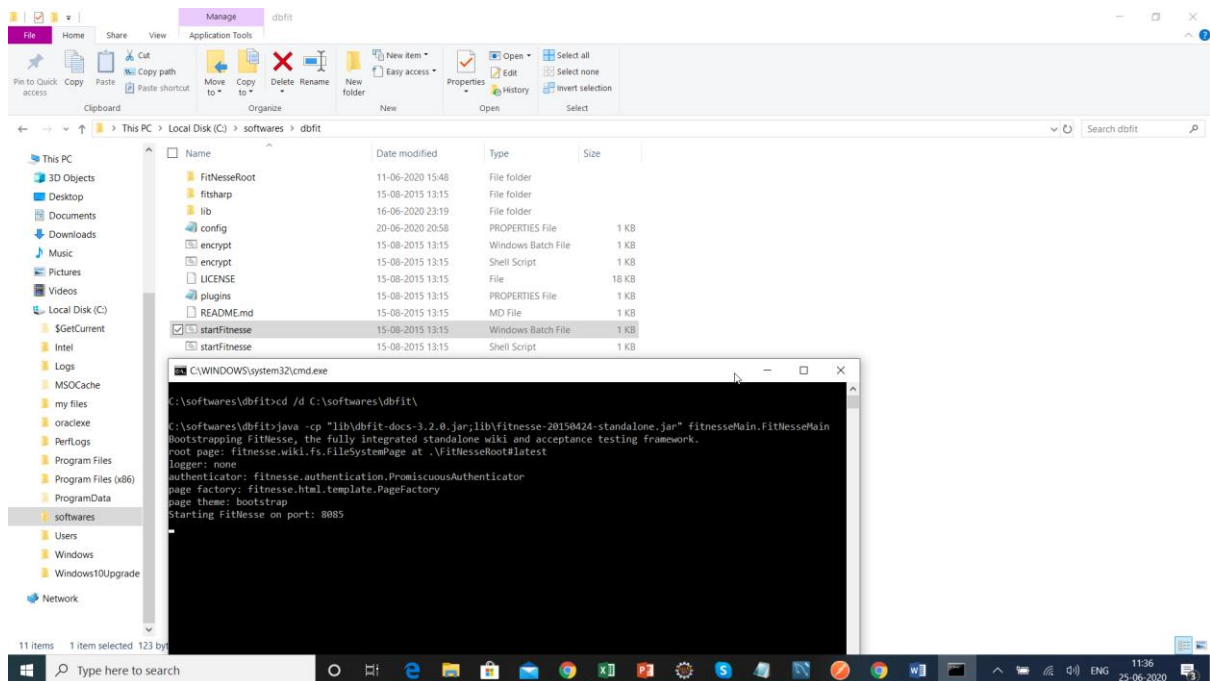
<http://dbfit.github.io/dbfit/>



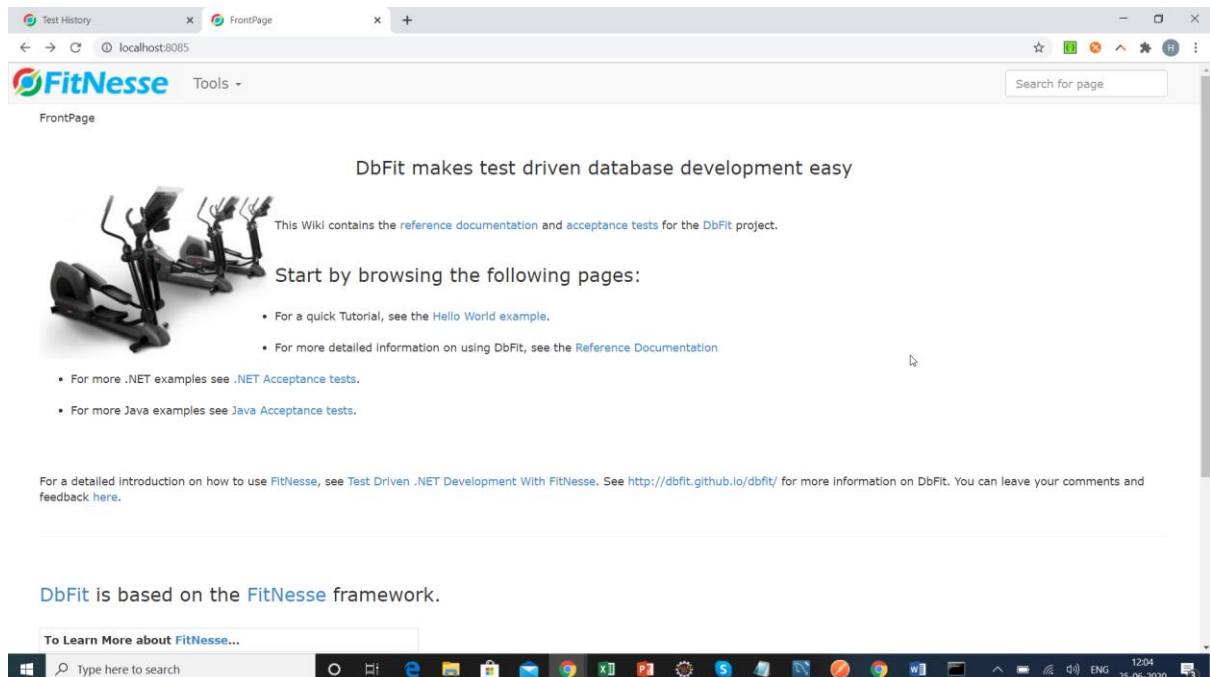
## Step 2: Unzip the dbfit-complete-3.2.0



**Step 3:** Double click startFitsesse windows batch file to start the dbfit server



**Step 4:** Get started with DbFit using <http://localhost:8085/>



## Step 5: Click DbFit link to start building your Test suites and Test Pages

Test History x FrontPage x +

localhost:8085

FitNesse Tools

Search for page

FrontPage

This Wiki contains the [reference documentation](#) and [acceptance tests](#) for the DbFit project.

Start by browsing the following pages:

- For a quick Tutorial, see the [Hello World example](#).
- For more detailed information on using DbFit, see the [Reference Documentation](#)
- For more .NET examples see [.NET Acceptance tests](#).
- For more Java examples see [Java Acceptance tests](#).

For a detailed introduction on how to use FitNesse, see [Test Driven .NET Development With FitNesse](#). See <http://dbfit.github.io/dbfit/> for more information on DbFit. You can leave your comments and feedback [here](#).

Click DbFit to Test suite and Tests

**DbFit** is based on the FitNesse framework.

To Learn More about FitNesse...	
<a href="#">A One-Minute Description</a>	<i>What is FitNesse? Start here.</i>
<a href="#">A Two-Minute Example</a>	<i>A brief example. Read this one next.</i>
<a href="#">User Guide</a>	<i>Answer the rest of your questions here.</i>

localhost:8085/DbFit Tests FitNesse's suite of Acceptance Tests

## Step 6: Click Add → Suite Page to create Test Suite

Test History x DbFit x +

localhost:8085/DbFit

FitNesse Edit Add Tools

Search for page

DbFit

Static Page  
Suite Page  
Test Page

DbFit makes test driven database development easy

This Wiki contains the [reference documentation](#) and [acceptance tests](#) for the DbFit project.

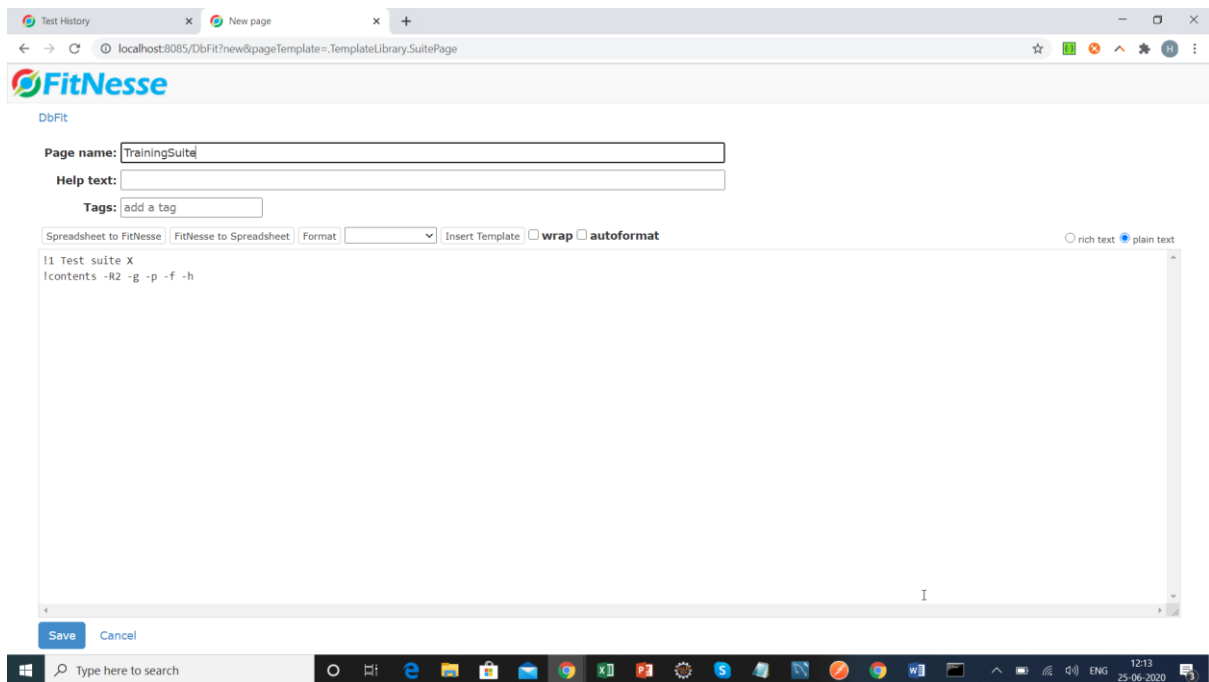
Start by browsing the following pages:

- For a quick Tutorial, see the [Hello World example](#).
- For more detailed information on using DbFit, see the [Reference Documentation](#)
- For more .NET examples see [.NET Acceptance tests](#).
- For more Java examples see [Java Acceptance tests](#).

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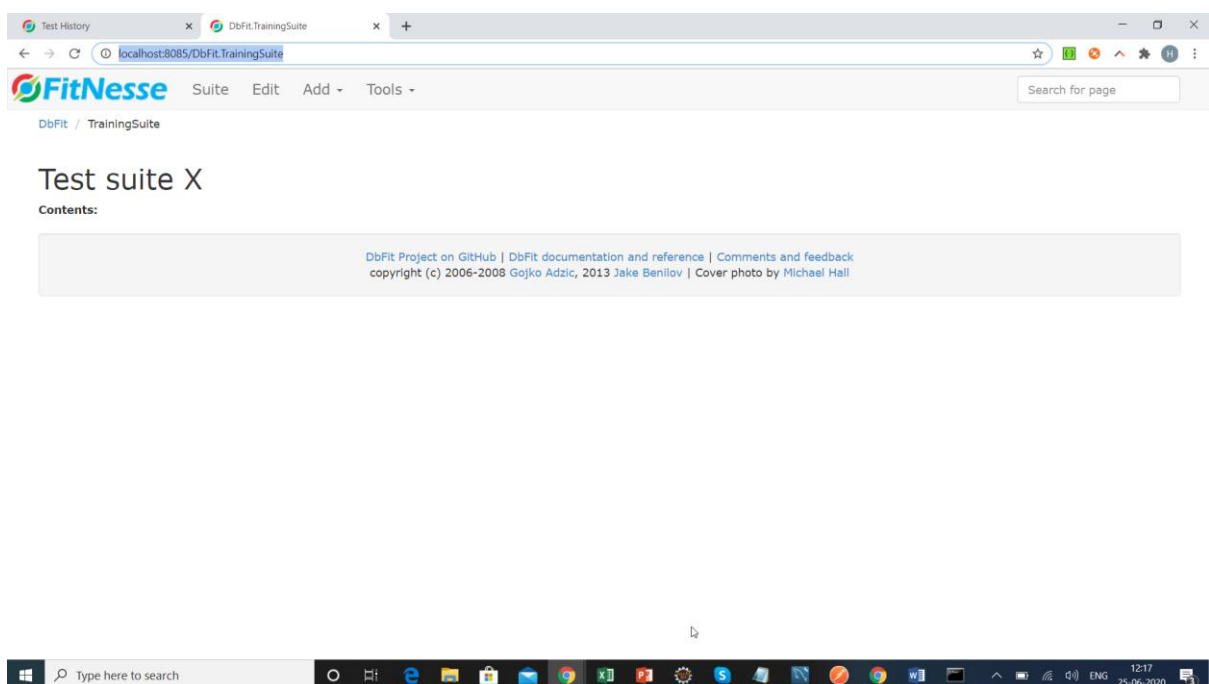
DbFit Project on GitHub | DbFit documentation and reference | Comments and feedback  
copyright (c) 2006-2008 Gojko Adzic, 2013 Jake Benilov | Cover photo by Michael Hall

## Step 7: Enter Page Name and click Save

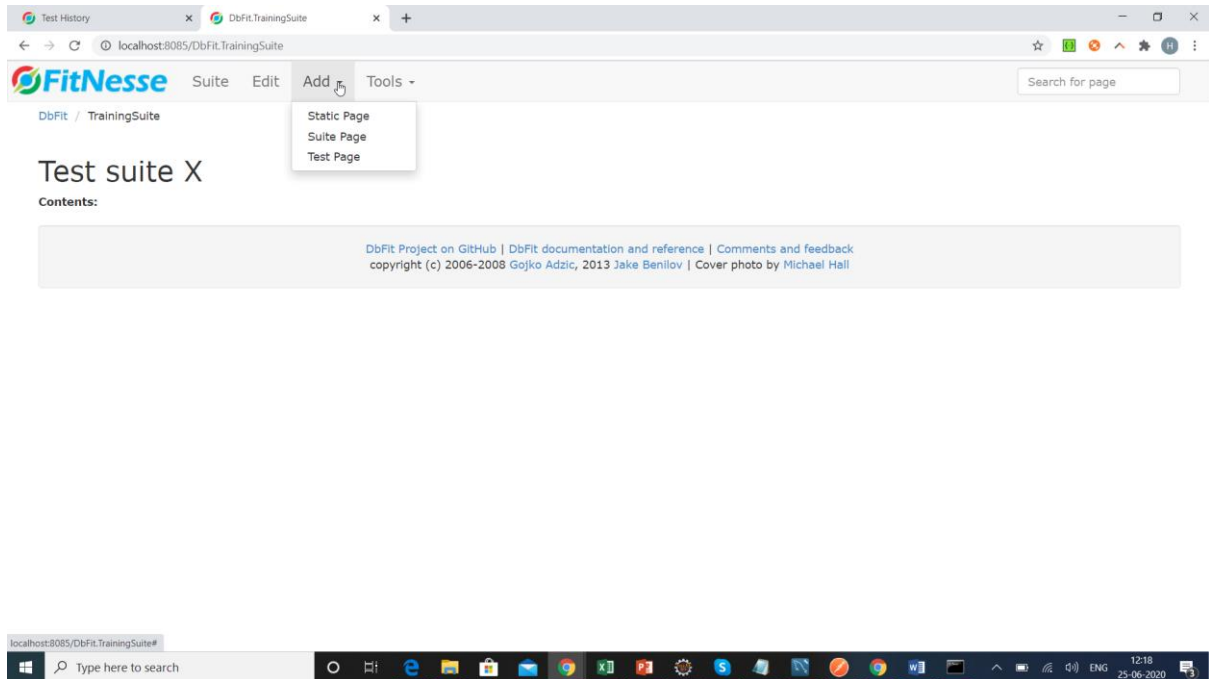


## Step 8: Access the created Test Suite using <http://localhost:8085/DbFit.<SuiteName>> as below

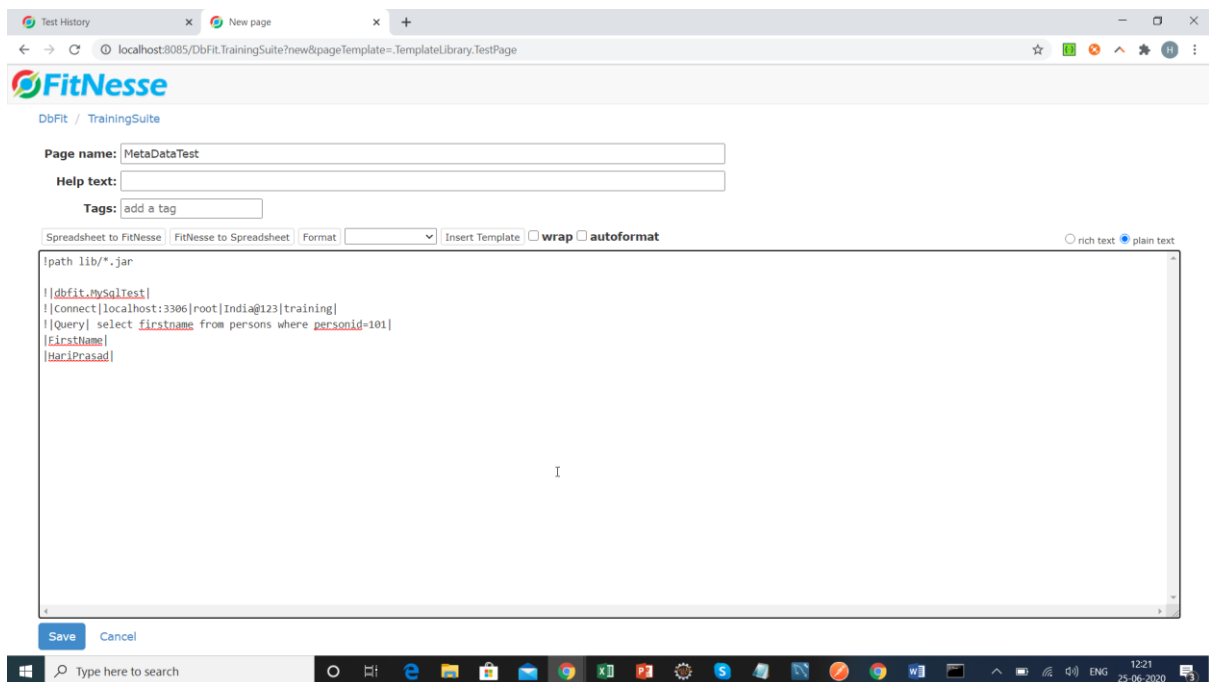
<http://localhost:8085/DbFit.TrainingSuite>

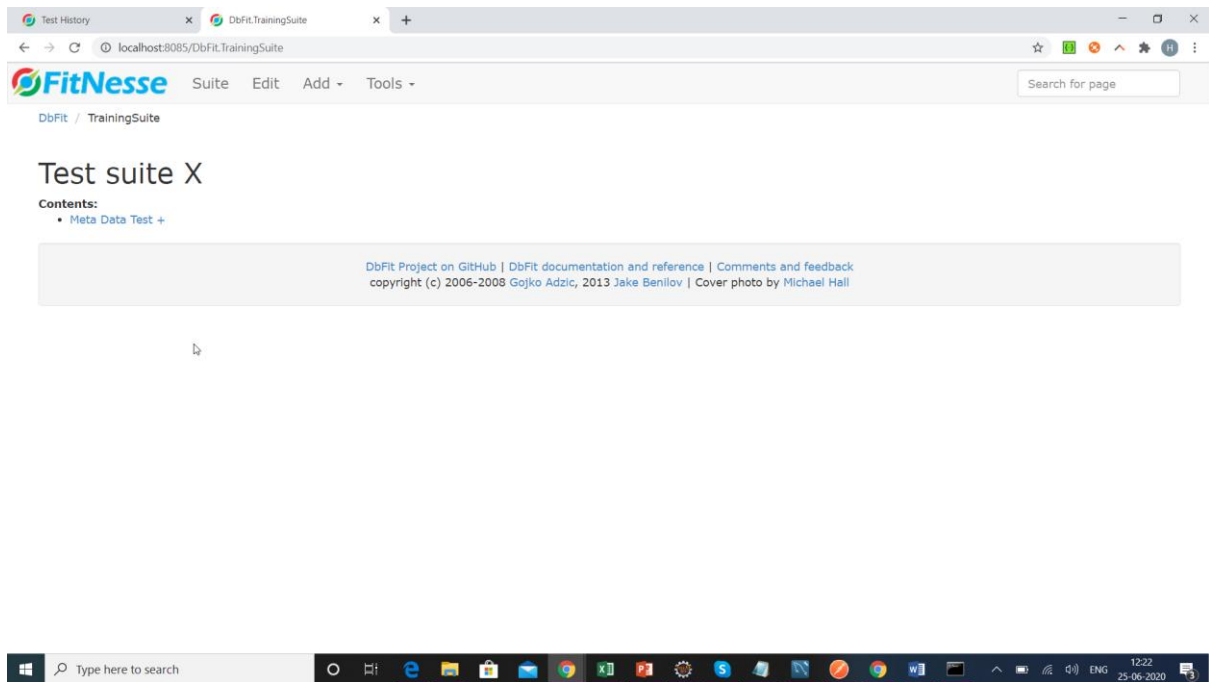


### Step 9: Click Add → Test Page to add Test case to the suite

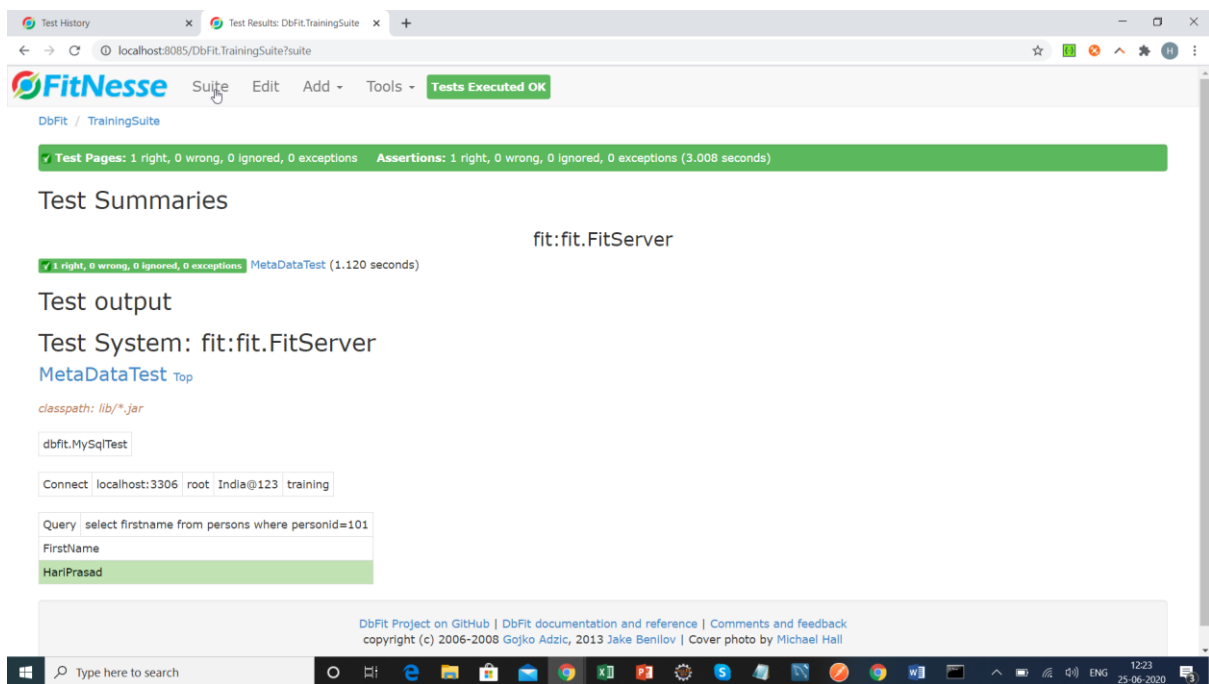


### Step 10: Design the Test page. Enter a Page Name and Test script and Click on Save





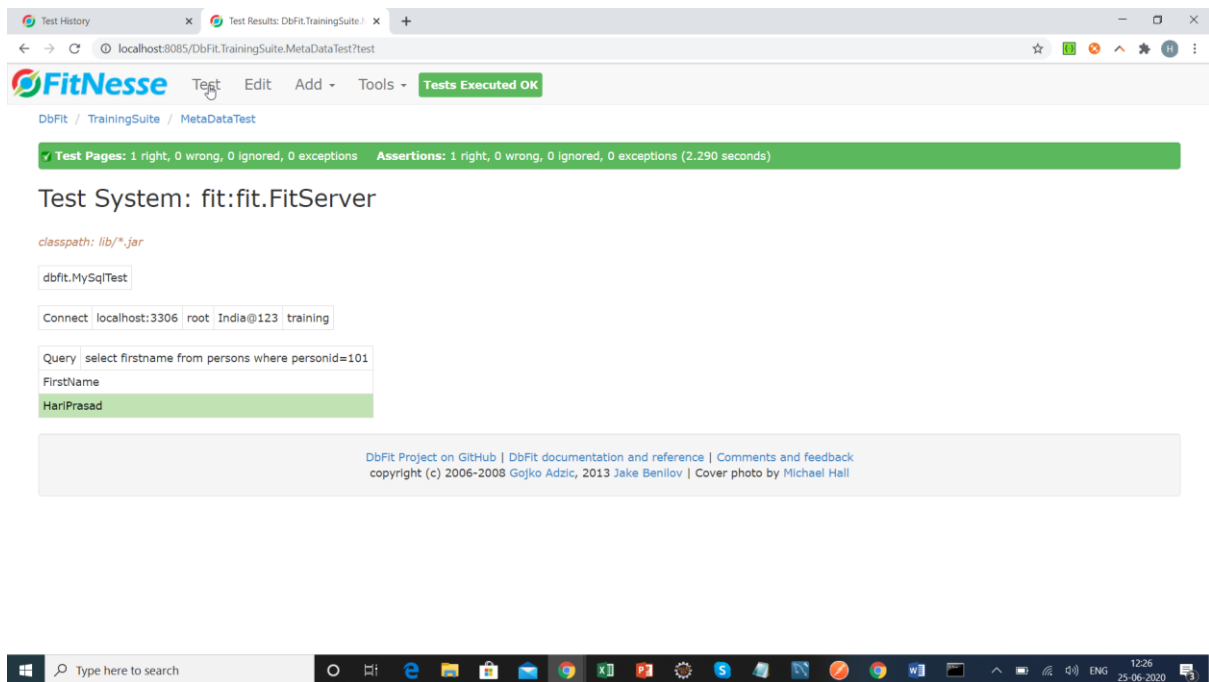
### Step 11: Click on Suite to execute as Suite



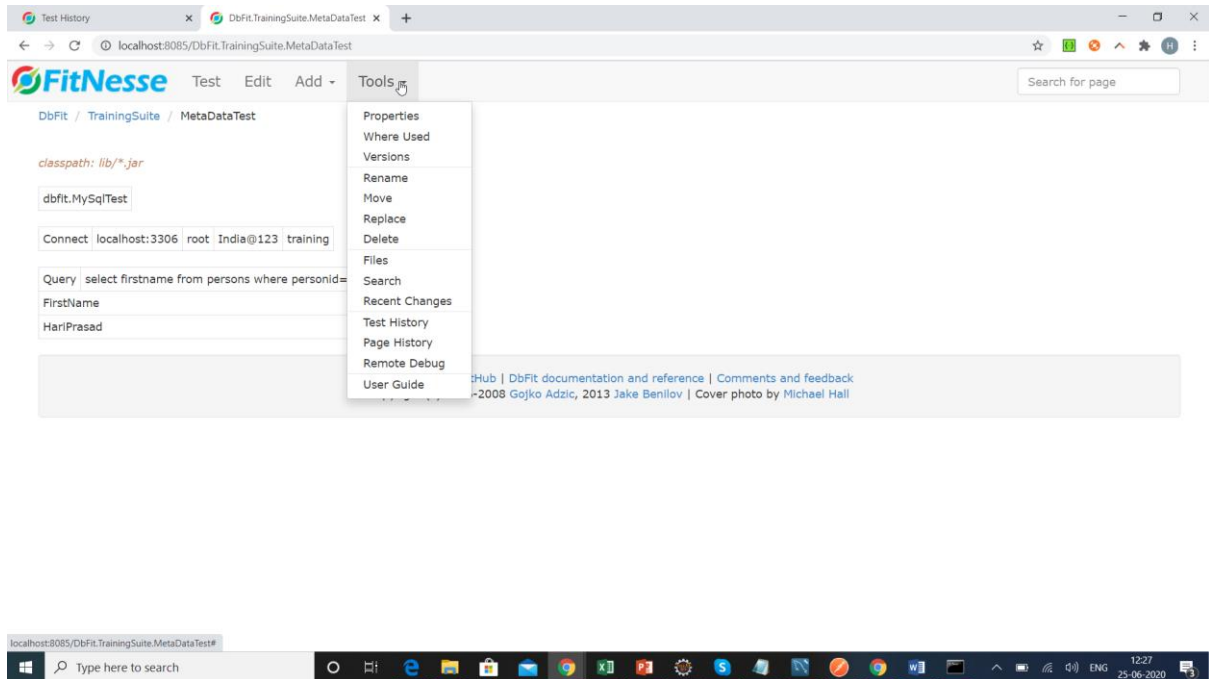
### Step 12: Click on the Test Page in the Suite to navigate to the test page



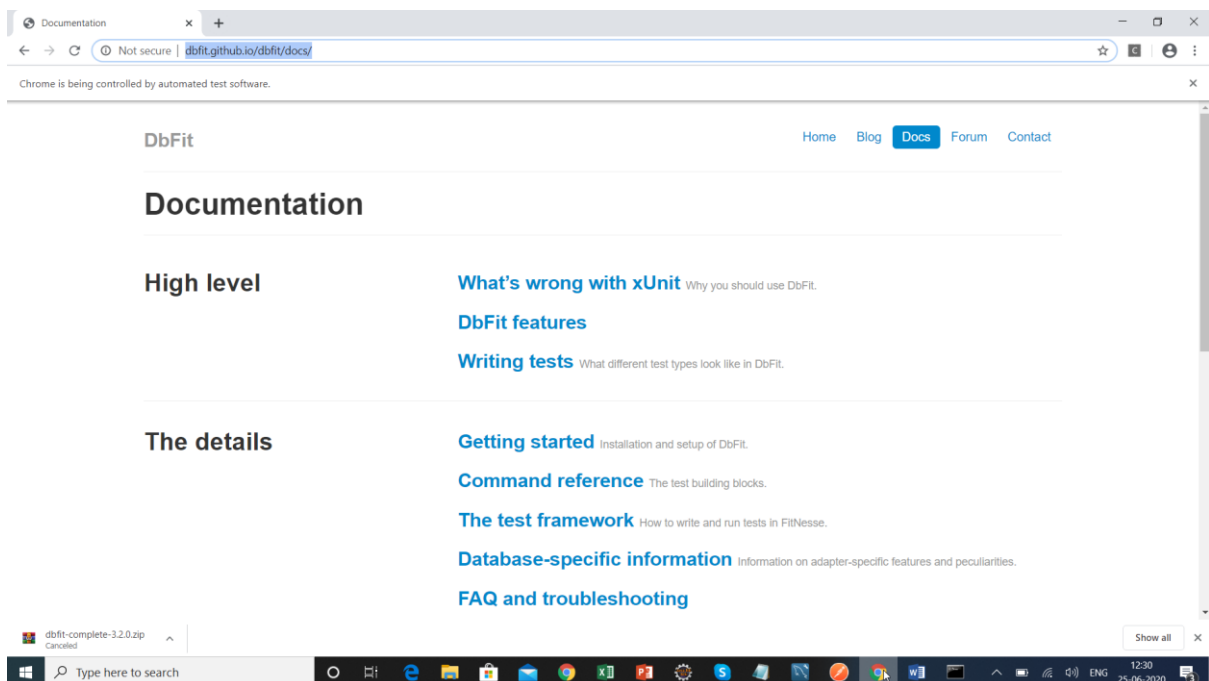
### Step 13: Click on the Test link to execute as individual Test



**Step 14:** To modify the Properties of the page, find the test history use Tools drop down



DbFit Documentation: <http://dbfit.github.io/dbfit/docs/>





Sample code 1: Comparing Query Result with manual expected data

```
!path lib/*.jar
!|dbfit.MySqlTest|
!|Connect|localhost:3306|root|India@123|training|
!|Query| select firstname from persons where personid=101|
|FirstName|
|HariPrasad|
```

Sample code 2: Compare Query result against another query

```
!path lib/*.jar
!|dbfit.MySqlTest|
!|Connect|localhost:3306|root|India@123|training|
!|Store Query| select * from persons where personid=101|Query1|
!|Store Query| select * from persons where personid=100|Query2|
!|Compare Stored Queries|Query1|Query2|
|personid?|firstname|
```

Sample code 3: Compare Stored Procedure against Query

```
!path lib/*.jar
!|dbfit.MySqlTest|
!|Connect|localhost:3306|root|India@123|training|
!|Store Query| call sp_persons()|Query1|
!|Store Query|select * from persons|Query2|
!|Compare Stored Queries|Query1|Query2|
|personid|firstname|
|100|Hari|
```

Sample Code 4: Connect database using file

```
!path lib/*.jar  
!  
!|dbfit.MySqlTest|  
!  
!|ConnectingFile|config.properties|  
#!|Connect|localhost:3306|root|India@123|training|  
!  
!|Query| select firstname from persons where personid=101|  
|FirstName|  
|HariPrasad|
```

## **Appendix:**

<https://www.methodsandtools.com/tools/dbfit.php>

<https://dbfit.github.io/dbfit/docs/dbfit-features.html>