

IT4biz Global



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IT4biz
IT SOLUTIONS

Creating plugins using App Builder, Pentaho BI Server and PDI

Instructor. Caio Moreno de Souza
Twitter: @caiomsouza
[linkedin.com/in/caiomsouza](https://www.linkedin.com/in/caiomsouza)



Agenda

- Creating plugins using App Builder, Pentaho BI Server and PDI
 - Pentaho App Builder;
 - How to create a plugin using Pentaho App Builder;
 - How to create an endpoint;
 - CRUD Plugin;
 - Hands On;

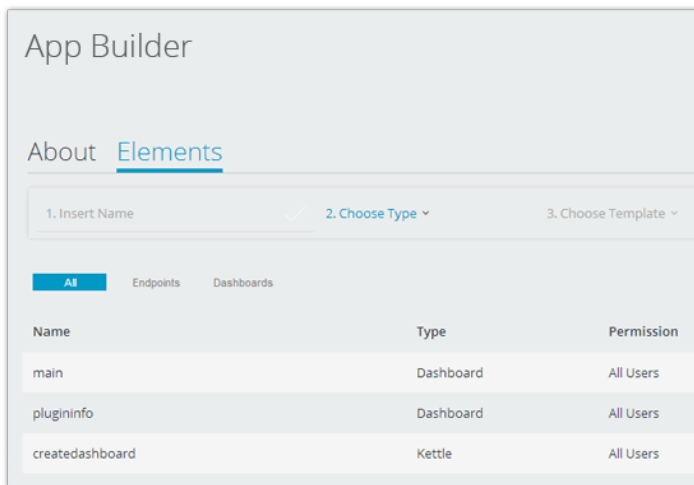
Time: 4 hours.

Pentaho App Builder

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Pentaho App Builder



Building plugins has been, so far, something only reachable by those who have development knowledge, leaving out of the picture lots of people with interesting ideas for new plugins, that could eventually help in a particular customer scenario.

These people usually lack the proper JAVA knowledge, but are commonly familiar with Pentaho implementations.

Being familiar with the CTools and Pentaho Data Integration, they will have all the required knowledge to create applications that will impress their customers.

<http://community.pentaho.com/projects/app-builder/>

CRUD Client

App Builder



Plugin IT4biz Global - Client

Select an option:

Register

Update Data

Delete Client

Search

Show 10 entries

Search:

Cod	Name	Company	Country
1	Caio	Teste	Madrid
3	Caio	Teste	Caio
10	Atualizado	IT4biz	Madrid

Showing 1 to 3 of 3 entries

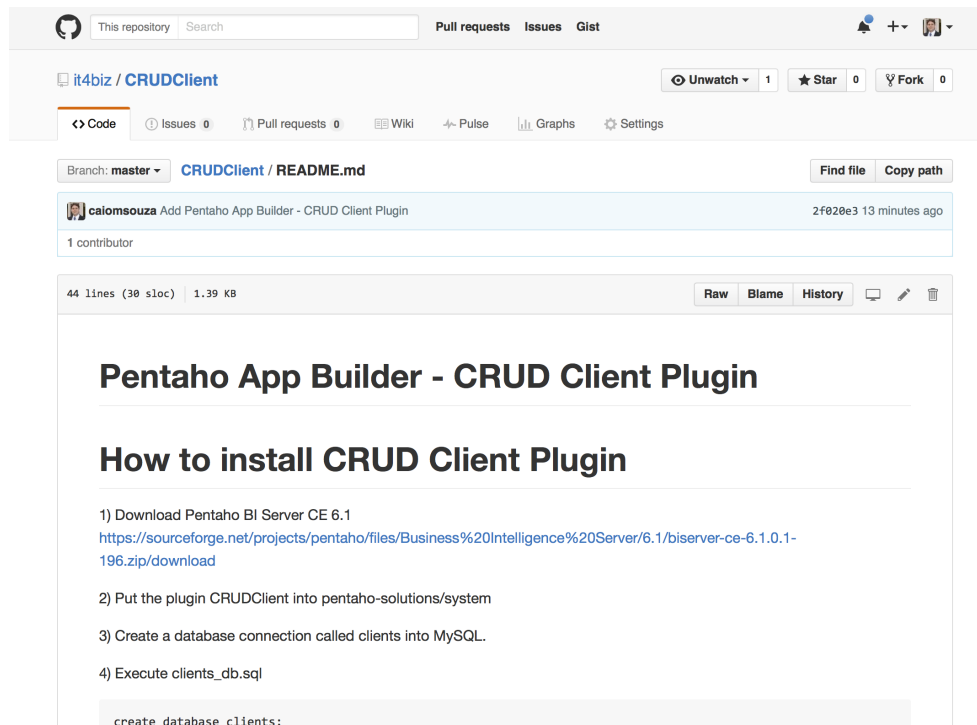
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The CRUD Client Plugin is an example to help you create a CRUD in your BI Project using Pentaho App Builder.

<https://github.com/it4biz/CRUDClient>

<http://it4biz.teachable.com/courses/sparkl-app-builder>

How to install CRUD Client



The screenshot displays the GitHub interface for the repository `it4biz / CRUDClient`. The repository has 1 pull request, 0 issues, 0 stars, and 0 forks. The `master` branch is selected, showing the `CRUDClient / README.md` file. The file is 44 lines long (30 SLOC) and 1.39 KB in size. The README content includes the title **Pentaho App Builder - CRUD Client Plugin** and a section **How to install CRUD Client Plugin** with the following steps:

- 1) Download Pentaho BI Server CE 6.1
<https://sourceforge.net/projects/pentaho/files/Business%20Intelligence%20Server/6.1/biserver-ce-6.1.0.1-196.zip/download>
- 2) Put the plugin `CRUDClient` into `pentaho-solutions/system`
- 3) Create a database connection called `clients` into MySQL.
- 4) Execute `clients_db.sql`

The final line of the README shows the SQL command:

```
create database clients;
```

To install follow the step by step tutorial:

<https://github.com/it4biz/CRUDClient/blob/master/README.md>



Thank you

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