

Processes Online User Guide

Accessing the DBaaS APIs

1 INTRODUCTION

Processes Online provides an object-oriented database. *Processes Online* provides an Object-oriented Database as a Service (*ODBaaS*) for automating business processes and developing custom web applications on the Java platform.

An important point to note is that the source code of custom web applications must contain the credentials of an employee, who is an authorized application developer, *authorized by the Administrator*. For example:-

LIST OF EMPLOYEES

Sl. No.	Entity ID	Name	Email	Authorized application developer (i.e., has access to Java DBaaS APIs)
1	ADMIN3	Sarah Connor	efh010@gmail.com	Yes
2	ADMIN2	Rohit Shetty	efh007@gmail.com	No
3	ADMIN1	Ramachandra Rao	efh003@gmail.com	Yes

Figure 1

In the example, Ramachandra Rao and Sarah Connor are the authorized application developers.

In order to access the DBaaS APIs in the software to be developed by herself, Sarah will have to present her following credentials in the application source code:-

- (i) The application deployment URL
- (ii) Organization ID
- (iii) Entity ID
- (iv) Current encrypted API password

To know her credentials, Sarah clicks **DEVELOPERS** in the Main Menu, logs in and accesses the **Database Management System Menu**:-

CLASSES OBJECTS CUSTOM ATTRIBUTE DEFINITIONS CUSTOM ATTRIBUTE VALUES

Define / delete custom class <input checked="" type="radio"/>
Define custom class attributes <input type="radio"/>
Define key and freeze custom class definition <input type="radio"/>
Get class metadata <input type="radio"/>
SUBMIT

[Get Credentials](#)

Figure 2

Sarah clicks **Get Credentials**, and logs in again, whereupon she is presented with her credentials:-

URL: processesonline.appspot.com

Organization ID: ISEBDH

Entity ID: ADMIN1

Your encrypted current API Password: 1cbfe860fb2ca67efaf58645f825c2e0a663c90a282c8128022f0cdaf76a8b1b

Figure 3