## *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

SI. No.	Entity ID	Name	Email	Authorized application developer (i.e., has access to Java DBaaS APIs)
1	ADMIN3	Sarah Connor	eflh010@gmail.com	Yes
2	ADMIN2	Rohit Shetty	eflh007@gmail.com	No
3	ADMIN1	Ramachandra Rao	eflh003@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 DEI	FINITIONS CUSTOM ATTRIBUTE VALUES
			Define Custom Class
			Define Custom Class Attributes
			Define Key and Freeze Custom Class
			Delete Custom Class
			Get Class Metadata

Get Credentials

## Figure 2

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

URL: processesonline3.appspot.com

Organization ID: ISLBDK

Entity ID: ADMIN3

Your encrypted current API Password: 7673ddf57cb122a1a4021d13582303e58d92dec6c470daa0b7a59f67f6eb59b5

Figure 3