



Chapter 2

Step 2: Create a Connection Object - Java

from Using Java Code Examples to Build an End-User Application Guide

Published on
Nov 12, 2019 5:11PM

Last modified
Dec 14, 2021 3:20PM



ADP Copyright Information

ADP, the ADP logo, and Always Designing for People are trademarks of ADP, Inc.

Windows is a registered trademark of the Microsoft Corporation.

All other trademarks are the property of their respective owners.

Copyright © 2021 ADP, Inc. ADP Proprietary and Confidential - All Rights Reserved. These materials may not be reproduced in any format without the express written permission of ADP, Inc.

These materials may not be reproduced in any format without the express written permission of ADP, Inc. ADP provides this publication "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose. ADP is not responsible for any technical inaccuracies or typographical errors which may be contained in this publication. Changes are periodically made to the information herein, and such changes will be incorporated in new editions of this publication. ADP may make improvements and/or changes in the product and/or the programmes described in this publication.

Published on
Nov 12, 2019 5:11PM

Last modified
Dec 14, 2021 3:20PM



Chapter Contents

Chapter 2

Step 2: Create a Connection Object - Java

Chapter 2

Step 2: Create a Connection Object - Java

Create a connection based on your grant type using the connection factory

```
//get ADP connection using Connection factory and configuration
authorizationCodeConnection = (AuthorizationCodeConnection)
CONNECTION_FACTORY_INSTANCE.createConnection(authorizationCodeConfiguration);

//get Url from authorization connection
authorizationUrl = "redirect:" + authorizationCodeConnection.getAuthorizationUrl();

//CALL BACK HANDLER
//get code value
String requestCode = (String) request.getParameter("code");

//map request code to connection configuration
((AuthorizationCodeConfiguration) authorizationCodeConnection.getConnectionConfiguration()).setAuthorizationCode(requestCode);
```