

# DukesBankProjectBuilder

## Builds projects used to manage instances of the Dukes Bank application

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## 1. Overview

**DukesBankProjectBuilder:** *Builds projects used to manage instances of the Dukes Bank application*

DukesBankProjectBuilder is derived from ProjectBuilder providing the ability to manage a ControlTier project. If you are new to ProjectBuilder see the tutorial starting with:

[ProjectBuilder Wiki page](#)

The following sections describe how to obtain, install and run the Dukes Bank demo here: [Building Dukes Bank Project Wiki page](#).

## 2. Design

**Super Type**  
ProjectBuilder

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>
Notification	<b>false</b>
Template Directory	
Data View	Children, proximity: <b>1</b>
Logger Name	DukesBankProjectBuilder

## 3. Constraints

### 3.1. Allowed Child Dependencies

- zip

## 4. Attributes

### 4.1. Exported Attributes

Name	Property
basedir	deployment-basedir
targetdir	deployment-install-root

## 4.2. Defaults for Imported Attributes

Name	Default
buildFile	<code>\${modules.dir}/DukesBankProjectBuilder/lib/build.xml</code>
buildTarget	all
defaults	<code>\${modules.dir}/DukesBankProjectBuilder/templates/defaults.\${os.r</code>
organizationDescription	
organizationName	
organizationURL	
projectDescription	The Dukes Bank demo application
projectName	dukesbank
projectURL	
scmBinding	svn
scmConnection	<code>https://moduleforge.svn.sourceforge.net/svnroot/moduleforge/elem</code>
stageextension	jar
stagefilebase	.*
templateDir	<code>\${modules.dir}/DukesBankProjectBuilder/templates</code>

## 5. Commands

### Note:

Commandline options displayed in square brackets "[]" are optional. If an option expects arguments, then angle brackets are shown after the option "<>". Any default value is shown within the brackets.

### 5.1. Prepare

*Prepares the demo*

#### Usage

Prepare [-basedir <>] [-defaults <>] [-targetdir <>]

#### Options

Option	Description
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basedir	<i>base directory</i>
defaults	<i>defaults file</i>
targetdir	<i>target directory</i>

## 5.2. scmImport

*Imports sources to SCM repository*

Imports source files into a ready SCM repository. Currently, hardcoded to only support Subversion.

### Usage

```
scmImport [-basedir <>] [-binding <>] [-command <import>]
[-connection <>] [-label <>] [-module <>] [-quiet <>]
[-targetdir <>]
```

### Options

Option	Description
basedir	<i>base directory</i>
binding	<i>scm binding</i>
command	<i>source code management command</i>
connection	<i>scmConnection identifier</i>
label	<i>source label</i>
module	<i>source module</i>
quiet	<i>sets quiet mode if true</i>
targetdir	<i>target directory</i>

## 5.3. scmInitialize

*Initializes SCM repository*

Creates an empty but ready SCM repository. Currently, hardcoded to only support Subversion.

### Usage

```
scmInitialize [-basedir <>] [-binding <>] [-command
<create>] [-connection <>] [-quiet <>] [-targetdir <>]
```

## Options

Option	Description
basedir	<i>base directory</i>
binding	<i>scm binding</i>
command	<i>source code management command</i>
connection	<i>scmConnection identifier</i>
quiet	<i>sets quiet mode if true</i>
targetdir	<i>target directory</i>