# Accela Automation®

Configuring CERS Integration Adapter (12ACC-06854)

# TECHNICAL BULLETIN



#### Configuring CERS Integration Adapter (12ACC-06854) - Accela Automation Technical Bulletin

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# **PREFACE**

This guide helps you configure the California Environmental Reporting System (CERS) Integration Adapter. You can synchronize data between CalEPA CERS and Accela Automation using the adapter.

#### **Topics**

- Revision History
- Disclaimer
- Getting Help
- Documentation Feedback

# **Revision History**

This revision history summarizes changes made during each release of this document for all versions of this technical bulletin.

**Table 1: Revision History** 

Date	Description
June 2014	Updated the codes in generic queries which get data from Accela Automation database. The CERS adapter works with Accela Automation 7.2 FP2 hotfix 29 or later.
December 2013	Initial release. The CERS adapter works with Accela Automation FP2 Hotfix 7 or later.

## **Disclaimer**

Your environment might look and function differently than the environment described in this guide. The feature set, portlet names, toolbar options, and the display settings described in this guide reflect default settings delivered with most new installations. The settings on your system can be different from these defaults depending on the implementation package for your agency, your user permissions, and the way that your system administrator sets up your system.

# **Getting Help**

As a starting point for all technical assistance, go to the Accela Customer Resource Center (CRC) website at www.accela.com/services/support-login. At this site you can search the

knowledge base to find answers to commonly asked questions about our products and register at the Accela Forum to join in an information exchange with other Accela users.

If you still have questions after visiting Accela CRC site, or if you encounter any problems as you use the product, contact your system administrator. If you determine that you need professional technical assistance, have your agency's designated contact call the CRC at (888) 7-ACCELA, ext. 5 or (888) 722-2352 ext. 5. The Accela CRC is available Monday through Friday from 4:00 AM to 6:00 PM Pacific Daylight/Standard Time.

Before you call please have this information available for the CRC representative:

- The Accela product name and the version number
- Steps to reproduce the issue, including any error message or error number
- Screenshots, if possible
- Whether the problem is specific to a machine or to a user
- Exactly when the problem began
- Anything that changed on your computer or network (for example, was new software loaded?)
- A copy of your configuration file, if appropriate

### **Documentation Feedback**

Accela's technical publications team wants to provide you with the most accurate and useful documentation possible. We welcome your feedback in helping us improve future versions of this guide. If you have feedback and want to assist in improving the documentation, please send an email message to documentation@accela.com. Please include the product name and the version number, the title of the printed manual or online help, the specific topic (copy/paste the section you are referring to), and a detailed description of your suggestion.

# CONFIGURING THE CERS INTEGRATION ADAPTER

CERS integration adapter is used for synchronizing specific data between CERS and Accela Automation. Follow the instructions below to configure the adapter. For more information about CalEPA CERS, see <a href="http://cers.calepa.ca.gov/">http://cers.calepa.ca.gov/</a>.

#### **Topics**

- Preparing the Environment
- Configuring the CERS Integration Adapter
- Synchronizing Data Manually
- Synchronizing Data Automatically

## **Preparing the Environment**

#### To prepare the environment

- 1. Make sure Java SE Development Kit (JDK) 6 or later is installed on a Windows server (Windows Server 2003 or later).
  - You can download JDK 7 at http://www.oracle.com/technetwork/java/javase/downloads/java-se-jdk-7-download-432154.html.
- 2. Make sure Accela Automation 7.2 FP2 hotfix 29 or later is installed on the Accela Automation application server.
- Contact the CRC for the adapter package and put it on the Windows server mentioned in step 1 of this topic. Make sure the Windows server has network access to both CERS and Accela Automation.

## **Configuring the CERS Integration Adapter**

#### To configure the adapter

- 1. Open the *av-env.cmd* file in the adapter package, and set the java\_home environment
  - For example, set JAVA\_HOME to "D:\AA7.2.0\av.7.2.0\bin to \jdk1.6.0\_15".
- Run the hash.bat file in the adapter package to encode the password for accessing CERS.

3. Open the Config\ServerConfig.properties file in the adapter package, and do the following.

a. Configure Accela Automation by assigning values to the following variables.

aa.server Accela Automation business URL, for example, http://

biz.ist.accela.com:3080/.

**aa.agency** Agency name, for example, COSD.

**aa.userID** User account to access Accela Automation, for example, ADMIN.

**aa.password** Password to access Accela Automation.

b. Configure CERS by assigning values to the following variables.

cers.server CalEPA CERS EDS system URL, for example, https://

cersservices.calepa.ca.gov/Staging.

cers.server.proxySet Whether to set a proxy server. Set the value of proxySet as "true"

if you want a proxy host for CERS; otherwise, set the value of

proxySet as "false".

cers.server.proxyHost Proxy host IP address, for example, 10.50.0.100. Set the value of

cers.server.proxyHost as null if the value of cers.server.proxySet

is "false".

cers.server.proxyPort Proxy port number, for example, 8080. Set the value of

cers.server.proxyPort as null if the value of cers.server.proxySet

is "false".

**cers.regulatorcode** Regulator code for CERS, for example, 3700.

**cers.username** User name for CERS.

**cers.password** The hashed password generated in step 2 of the Chapter

Configuring the CERS Integration Adapter on page 6.

c. Configure the adapter running time by assigning values to the following variables.

**cers.facility.submittalRange** Set the submittal range. For example, if you set the

value as "1", the system transfers data for one day.

cers.submittalstartdatetime Set the end time for transferring data from CERS to

Accela Automation. For example, if you set the value

as 01:00:00, it transferred data from 01:00:01

yesterday to 01:00:00 today. You are suggested to set

an early morning time.

**cers.facility.reTry**Set the number of the system retries if the transfer

fails. For example, if you set the value as "1", the

system retries one time if the transfer fails.

d. Configure alert emails so that the appointed person can receive emails when errors occur by setting the following variables.

**av.mail.user** User name for accessing emails, for example, autosend.

av.mail.password Password for accessing emails.

**av.mail.from** Email sender account, for example, autosend@accela.com.

av.mail.to Email receiver account, for example, james.white@accela.com.

av.mail.smtp.host Email host name, for example, MAIL.accela.com.

av.mail.smtp.port Email port number, for example, 25.

av.mail.smtp.auth Email authentication, for example, false.

- e. Configure debug logs so that the debug information can be written in to logs automatically.
  - 1) Open the *log4j.xml* file in the adapter package.
  - 2) Change the priority value from "WARN" to "DEBUG" in the following codes:

```
<category additivity="true"
name="com.accela.adapter.service.impl.HttpPostService">
<priority value="WARN"/>
  </category>
```

- f. Configure generic queries to get data from Accela Automation database.
  - 1) Open the <AV\_BIZ>\conf\av\generic-query-config.xml file).
  - 2) Add the following codes to the end of the file.

```
<sqlQuery name="CERS_CheckRecordKeyFromCERSID" maxRows="10">
        <select>SELECT B1_checklist_comment AS uniquekey,
B1_PER_ID1,B1_PER_ID2,B1_PER_ID3
from BCHCKBOX BK</select>
        <where>
            <parameter name="SERV_PROV_CODE" alias="BK"</pre>
column="SERV_PROV_CODE" dataType="String" operator="="
logic="AND" isRequired="true" />
            <parameter name="uniquekey" alias="BK"</pre>
column="B1_checklist_comment" dataType="String" operator="="
logic="AND" />
            <parameter name="cersfield" alias="BK"</pre>
column="B1_CHECKBOX_DESC" dataType="String" operator="="
logic="AND" />
        </where>
    </sqlQuery>
    <sqlQuery name="CERS CheckCERSIDFromRecordKey"</pre>
maxRows="10">
```

```
<select>SELECT B1_CHECKLIST_COMMENT,
B1 PER ID1, B1 PER ID2, B1 PER ID3
from BCHCKBOX BK</select>
        <where>
            <parameter name="SERV_PROV_CODE" alias="BK"</pre>
column="SERV_PROV_CODE" dataType="String" operator="="
logic="AND" isRequired="true" />
            <parameter name="B1_PER_ID1" alias="BK"</pre>
column="B1_PER_ID1" dataType="String" operator="=" logic="AND"
/>
            <parameter name="B1 PER ID2" alias="BK"</pre>
column="B1_PER_ID2" dataType="String" operator="=" logic="AND"
/>
            <parameter name="B1_PER_ID3" alias="BK"</pre>
column="B1 PER ID3" dataType="String" operator="=" logic="AND"
/>
            <parameter name="bl_per_sub_type" alias="BK"</pre>
column="bl_per_sub_type" dataType="String" operator="="
logic="AND" />
            <parameter name="b1_checkbox_type" alias="BK"</pre>
column="b1 checkbox type" dataType="String" operator="="
logic="AND" />
            <parameter name="b1_checkbox_desc" alias="BK"</pre>
column="b1_checkbox_desc" dataType="String" operator="="
logic="AND" />
        </where>
    </sqlQuery>
    <sqlQuery name="CERS_CheckParecntCERSID" maxRows="1">
       <select>SELECT BC.B1 CHECKLIST COMMENT FROM B1PERMIT B1
INNER JOIN
BCHCKBOX BC ON B1.SERV PROV CODE = BC.SERV PROV CODE AND
B1.B1_PER_ID1 = BC.B1_PER_ID1 AND
B1.B1 PER ID2 = BC.B1 PER ID2 AND B1.B1 PER ID3 =
BC.B1 PER ID3 INNER JOIN
XAPP2REF XA ON XA.SERV_PROV_CODE = B1.SERV_PROV_CODE AND
XA.B1_MASTER_ID1 = B1.B1_PER_ID1
AND XA.B1 MASTER ID2 = B1.B1 PER ID2 AND XA.B1 MASTER ID3 =
B1.B1 PER ID3
</select>
        <where>
```

```
<parameter name="SERV_PROV_CODE" alias="B1"</pre>
column="SERV_PROV_CODE" dataType="String" operator="="
logic="AND" isRequired="true" />
             <parameter name="B1_PER_ID1" alias="XA"</pre>
column="B1_PER_ID1" dataType="String" operator="=" logic="AND"
/>
             <parameter name="B1 PER ID2" alias="XA"</pre>
column="B1_PER_ID2" dataType="String" operator="=" logic="AND"
/>
             <parameter name="B1_PER_ID3" alias="XA"</pre>
column="B1_PER_ID3" dataType="String" operator="=" logic="AND"
/>
             <parameter name="B1_PER_GROUP" alias="B1"</pre>
column="B1_PER_GROUP" dataType="String" operator="="
logic="AND" />
             <parameter name="B1_PER_TYPE" alias="B1"</pre>
column="B1_PER_TYPE" dataType="String" operator="="
logic="AND" />
             <parameter name="B1_PER_SUB_TYPE" alias="B1"</pre>
column="B1_PER_SUB_TYPE" dataType="String" operator="="
logic="AND" />
             <parameter name="B1 PER CATEGORY" alias="B1"</pre>
column="B1_PER_CATEGORY" dataType="String" operator="="
logic="AND" />
             <parameter name="B1 ACT STATUS" alias="BC"</pre>
column="B1_ACT_STATUS" dataType="String" operator="="
logic="AND" />
             <parameter name="B1 CHECKBOX TYPE" alias="BC"</pre>
column="B1_CHECKBOX_TYPE" dataType="String" operator="="
logic="AND" />
             <parameter name="B1 CHECKBOX DESC" alias="BC"</pre>
column="B1_CHECKBOX_DESC" dataType="String" operator="="
logic="AND" />
        </where>
    </sqlQuery>
    <sqlQuery name="CERS_CheckParecntCERSIDANDTEXT"</pre>
maxRows="1">
        <select>SELECT BC.B1_CHECKLIST_COMMENT AS CERSID,
bl.bl special text, XA.Bl MASTER ID1, XA.Bl MASTER ID2, XA.Bl MAS
TER ID3
FROM B1PERMIT B1 INNER JOIN
```

```
BCHCKBOX BC ON B1.SERV_PROV_CODE = BC.SERV_PROV_CODE AND
B1.B1 PER ID1 = BC.B1 PER ID1 AND
B1.B1 PER ID2 = BC.B1 PER ID2 AND B1.B1 PER ID3 =
BC.B1 PER ID3 INNER JOIN
XAPP2REF XA ON XA.SERV_PROV_CODE = B1.SERV_PROV_CODE AND
XA.bl master id1 = B1.Bl PER ID1
AND XA.b1 master id2 = B1.B1 PER ID2 AND XA.b1 master id3 =
B1.B1 PER ID3
</select>
        <where>
            <parameter name="SERV PROV CODE" alias="B1"</pre>
column="SERV_PROV_CODE" dataType="String" operator="="
logic="AND" isRequired="true" />
             <parameter name="B1_PER_ID1" alias="XA"</pre>
column="B1_PER_ID1" dataType="String" operator="=" logic="AND"
/>
             <parameter name="B1_PER_ID2" alias="XA"</pre>
column="B1_PER_ID2" dataType="String" operator="=" logic="AND"
/>
            <parameter name="B1 PER ID3" alias="XA"</pre>
column="B1_PER_ID3" dataType="String" operator="=" logic="AND"
/>
            <parameter name="B1_PER_GROUP" alias="B1"</pre>
column="B1 PER GROUP" dataType="String" operator="="
logic="AND" />
            <parameter name="B1_PER_TYPE" alias="B1"</pre>
column="B1_PER_TYPE" dataType="String" operator="="
logic="AND" />
            <parameter name="B1 PER SUB TYPE" alias="B1"</pre>
column="B1 PER SUB TYPE" dataType="String" operator="="
logic="AND" />
            <parameter name="B1_PER_CATEGORY" alias="B1"</pre>
column="B1_PER_CATEGORY" dataType="String" operator="="
logic="AND" />
            <parameter name="B1_ACT_STATUS" alias="BC"</pre>
column="B1_ACT_STATUS" dataType="String" operator="="
logic="AND" />
            <parameter name="B1 CHECKBOX TYPE" alias="BC"</pre>
column="B1_CHECKBOX_TYPE" dataType="String" operator="="
logic="AND" />
            <parameter name="B1 CHECKBOX DESC" alias="BC"</pre>
column="B1_CHECKBOX_DESC" dataType="String" operator="="
logic="AND" />
```

```
</where>
    </sqlQuery>
    <sqlQuery name="CERS_CheckParecntFacilityID" maxRows="1">
        <select>SELECT BC.B1 CHECKLIST COMMENT AS FacilityID
FROM B1PERMIT B1 INNER JOIN
BCHCKBOX BC ON B1.SERV PROV CODE = BC.SERV PROV CODE AND
B1.B1_PER_ID1 = BC.B1_PER_ID1 AND
B1.B1_PER_ID2 = BC.B1_PER_ID2 AND B1.B1_PER_ID3 =
BC.B1_PER_ID3 INNER JOIN
XAPP2REF XA ON XA.SERV PROV CODE = B1.SERV PROV CODE AND
XA.b1_master_id1 = B1.B1_PER_ID1
AND XA.b1 master id2 = B1.B1 PER ID2 AND XA.b1 master id3 =
B1.B1_PER_ID3
</select>
        <where>
            <parameter name="SERV PROV CODE" alias="B1"</pre>
column="SERV_PROV_CODE" dataType="String" operator="="
logic="AND" isRequired="true" />
            <parameter name="B1 PER ID1" alias="XA"</pre>
column="B1_PER_ID1" dataType="String" operator="=" logic="AND"
            <parameter name="B1_PER_ID2" alias="XA"</pre>
column="B1 PER ID2" dataType="String" operator="=" logic="AND"
            <parameter name="B1_PER_ID3" alias="XA"</pre>
column="B1_PER_ID3" dataType="String" operator="=" logic="AND"
            <parameter name="B1 CHECKBOX TYPE" alias="BC"</pre>
column="B1_CHECKBOX_TYPE" dataType="String" operator="="
logic="AND" />
            <parameter name="B1_CHECKBOX_DESC" alias="BC"</pre>
column="B1 CHECKBOX DESC" dataType="String" operator="="
logic="AND" />
        </where>
    </sqlQuery>
    <sqlQuery name="CERS SearchChildRecordID" maxRows="1000">
        <select>SELECT XA.B1 PER ID1, XA.B1 PER ID2,
XA.B1_PER_ID3,
B1.B1_PER_GROUP, B1.B1_PER_TYPE, B1.B1_PER_SUB_TYPE,
B1.B1 PER CATEGORY FROM B1PERMIT B1 INNER JOIN XAPP2REF XA
```

```
ON XA.SERV_PROV_CODE = B1.SERV_PROV_CODE AND XA.B1_PER_ID1 =
B1.B1 PER ID1
AND XA.B1 PER ID2 = B1.B1 PER ID2 AND XA.B1 PER ID3 =
B1.B1 PER ID3
</select>
        <where>
            <parameter name="SERV_PROV_CODE" alias="XA"</pre>
column="SERV_PROV_CODE" dataType="String" operator="="
logic="AND" isRequired="true" />
            <parameter name="B1 MASTER ID1" alias="XA"</pre>
column="B1 MASTER ID1" dataType="String" operator="="
logic="AND" />
            <parameter name="B1 MASTER ID2" alias="XA"</pre>
column="B1_MASTER_ID2" dataType="String" operator="="
logic="AND" />
            <parameter name="B1 MASTER ID3" alias="XA"</pre>
column="B1_MASTER_ID3" dataType="String" operator="="
logic="AND" />
            <parameter name="REC_STATUS" alias="XA"</pre>
column="REC_STATUS" dataType="String" operator="=" logic="AND"
        </where>
    </sqlQuery>
    <sqlQuery name="CERS_SearchCountry" maxRows="1000">
        <select>SELECT BIZDOMAIN VALUE, VALUE DESC FROM
RBIZDOMAIN_VALUE RV
</select>
        <where>
            <parameter name="BIZDOMAIN" alias="RV"</pre>
column="BIZDOMAIN" dataType="String" operator="=" logic="AND"
isRequired="true" />
        </where>
    </sqlQuery>
<sqlQuery name="CERS_GetASIInfoList" maxRows="1000">
        <select>SELECT B1_ACT_STATUS, B1_CHECKBOX_TYPE,
B1 CHECKBOX DESC, B1 CHECKLIST COMMENT FROM BCHCKBOX BK
</select>
        <where>
```

```
<parameter name="SERV_PROV_CODE" alias="BK"</pre>
column="SERV_PROV_CODE" dataType="String" operator="="
logic="AND" isRequired="true" />
            <parameter name="B1_PER_ID1" alias="BK"</pre>
column="B1_PER_ID1" dataType="String" operator="=" logic="AND"
/>
            <parameter name="B1 PER ID2" alias="BK"</pre>
column="B1_PER_ID2" dataType="String" operator="=" logic="AND"
/>
            <parameter name="B1_PER_ID3" alias="BK"</pre>
column="B1_PER_ID3" dataType="String" operator="=" logic="AND"
/>
        </where>
    </sqlQuery>
<sqlQuery name="CERS GetASITableInfoList" maxRows="1000">
        <select>SELECT
A.GROUP_NAME, A.TABLE_NAME, A.COLUMN_NAME, A.ROW_INDEX, A.ATTRIBUT
E_VALUE FROM BAPPSPECTABLE_VALUE A
</select>
        <where>
            <parameter name="SERV_PROV_CODE" alias="A"</pre>
column="SERV_PROV_CODE" dataType="String" operator="="
logic="AND" isRequired="true" />
            <parameter name="B1 PER ID1" alias="A"</pre>
column="B1_PER_ID1" dataType="String" operator="=" logic="AND"
/>
            <parameter name="B1_PER_ID2" alias="A"</pre>
column="B1_PER_ID2" dataType="String" operator="=" logic="AND"
/>
            <parameter name="B1_PER_ID3" alias="A"</pre>
column="B1_PER_ID3" dataType="String" operator="=" logic="AND"
/>
        </where>
    </sqlQuery>
<sqlQuery name="CERS_GetDocumentIDs" maxRows="1000">
        <select>SELECT DOC_SEQ_NBR FROM BDOCUMENT A
</select>
        <where>
            <parameter name="SERV PROV CODE" alias="A"</pre>
column="SERV_PROV_CODE" dataType="String" operator="="
logic="AND" isRequired="true" />
```

```
<parameter name="B1_PER_ID1" alias="A"</pre>
column="B1_PER_ID1" dataType="String" operator="=" logic="AND"
             <parameter name="B1_PER_ID2" alias="A"</pre>
column="B1_PER_ID2" dataType="String" operator="=" logic="AND"
             <parameter name="B1 PER ID3" alias="A"</pre>
column="B1_PER_ID3" dataType="String" operator="=" logic="AND"
        </where>
    </sqlQuery>
<sqlQuery name="CERS_GetDefaultStatusByCapType"</pre>
maxRows="1000">
        <select>SELECT APP_STATUS_GROUP_CODE,
APP DEFAULT STATUS CODE, R1 PER GROUP, R1 PER TYPE, R1 PER SUB TY
PE,R1_PER_CATEGORY FROM R3APPTYP A
</select>
        <where>
             <parameter name="SERV PROV CODE" alias="A"</pre>
column="SERV_PROV_CODE" dataType="String" operator="="
logic="AND" isRequired="true" />
             <parameter name="R1 PER GROUP" alias="A"</pre>
column="R1_PER_GROUP" dataType="String" operator="="
logic="AND" />
             <parameter name="R1 PER TYPE" alias="A"</pre>
column="R1_PER_TYPE" dataType="String" operator="="
logic="AND" />
             <parameter name="R1_PER_SUB_TYPE" alias="A"</pre>
column="R1_PER_SUB_TYPE" dataType="String" operator="="
logic="AND" />
<parameter name="R1_PER_CATEGORY" alias="A"</pre>
column="R1_PER_CATEGORY" dataType="String" operator="="
logic="AND" />
        </where>
    </sqlQuery>
```

# **Synchronizing Data Manually**

Run *cers2aa.bat* or *aa2cers.bat* in the adapter package to synchronize data manually. For information about which data is transferred by *cers2aa.bata* and *aa2cers.bat*, refer to Table 2:Manual synchronization

**Table 2: Manual synchronization** 

File	Data Transferring Direction	Specific Data
cers2aa.bat	From CERS to Accela Automation.	Data in the sheets "Chapter 1 - Facility Information", "Chapter 2 - Hazardous Materials", "Chapter 3 - Underground Storage" and "Chapter 4 - Hazardous Waste" of CDR_DataElementExport.xls (Contact CRC for CDR_DataElementExport.xls).
aa2cers.bat	From Accela Automation to CERS	Data in the sheet "Chapter 5 - CME Information" of CDR_DataElementExport.xls.

#### To synchronize specific data from CERS to Accela Automation

Locate cers2aa.bat in the adapter package and double-click it.
 The following window appears.

```
mport CME to AA

2012-12-28 09:50:05,953 INFO [main] [] [] [com.accela.adapter.service.impl.Cap8 acrice | 64 start run import cap service | 2012-12-28 09:50:05,953 INFO [main] [] [] [com.accela.adapter.service.impl.Cap8 ervice] 65 The current version is 1.0 Input submittalActionOnStart(MM-dd-yyyy HH:mm:ss):
```

2. Enter the start time, for example, "12-12-2012 00:00:01" or "12-12-2012", and then press the **Enter** key on the keyboard.

The following window appears.

```
mport CME to AA

2012-12-28 09:50:05,953 INFO [main] [] [] [com.accela.adapter.service.impl.CapS across for the company of the
```

3. Enter the end time, for example, "12-13-2012 00:00:00" or "12-13-2012", and then press the Enter key on the keyboard.

#### To synchronize specific data from Accela Automation to CERS

1. Locate aa2cers.bat in the adapter package and double-click it.

The following window appears.

```
Export AA to CME

2012-12-28 16:14:53,578 INFO [main] [] [] [com.accela.adapter.service.impl.Insp_ectionService] 108 Start run export inspections service
2012-12-28 16:14:53,578 INFO [main] [] [] [com.accela.adapter.service.impl.InspectionService] 109 The current version is 1.0
Input inspection resulted start date (MM-dd-yyyy):
```

Enter the start date, press the Enter key on the keyboard, enter the end date, and then press the Enter key on the keyboard.

# **Synchronizing Data Automatically**

Set up a Windows scheduled task on the server where the adapter is installed to synchronize data automatically. The result from automatic synchronization is the same as that of running cers2aa.bat and aa2cers.bat.

#### To synchronize data automatically

- Click Control Panel of the Start menu.
- Double-click the Scheduled Tasks icon.
- 3. Double-click the Add Scheduled Task icon.

The Scheduled Task Wizard appears.

Note:

The following pictures are captured on Microsoft Windows XP Professional Version 2002 Service Pack 3. They can be different on another operating system. Please refer to the user guide of Microsoft Windows to learn how to schedule a task when necessary.



- 4. Click Next.
- 5. Click **Browse**. Navigate to the adapter folder, and select the *run.bat* file.

The following window appears.



6. Type a name for this task as required or use the default name, select the radio button that specifies the synchronization event or interval, and click **Next**.

Note: Best practice prescribes using the **Daily** option.

The following window appears.



Make selections according to the descriptions in the following.

Start time

Set the start time to run the CERS adapter. You are suggested to start running the adapter in the early morning.

Perform this task Set the interval for performing this task according to the value of

cers.facility.submittalRange set in step 3 of Configuring the CERS

Integration Adapter on page 6.

For example: If you set cers.facility.submittalRange to 1, select **Every Day**; if you set cers.facility.submittalRange to 7, select

Weekdays.

Note: If you need to synchronize large amounts of data, select

the Every Day option.

Start date Scheduled Task automatically synchronizes the information on

CERS with that on Accela Automation from the start date.

8. Click Next. If you are a domain user, enter the user name and password, and click Next.

9. Click Finish.

Note:

If the Windows scheduled task fails to synchronize the data, you can perform synchronization manually. See Synchronizing Data Manually on page 15.