\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



**Title: CCO eCoaching Log**

**SSIS Deployment Runbook**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| Last Revision | Last Review | Description |
| 11/29/2018 |  | CR 12567 – Add IIS activity Reporting function to eCoaching Admin portal |

Prepared by: Lili Huang Date: 11/23/2018

Department, Location:

Approved by: Date:

**Change History Log**

| **Date** | **Change Description** | **Author** |
| --- | --- | --- |
| 11/29/2018 | TFS 12567 – Add IIS activity Reporting function to eCoaching Admin portal | Lili Huang |
|  |  |  |

**eCoaching Log SSIS Package and Job Setup**

TFS 12567 – Add IIS activity Reporting function to eCoaching Admin portal;

Wherever code / artifacts must be retrieved from TFS, get the version of all of the listed files with the following label (unless otherwise specified):

**TEST\_SSIS\_IISLogImport\_20181119**

**Quick Implementation Checklist:**

|  |  |
| --- | --- |
| Section | Action needed? |
| 1. Database Updates | **Yes** |
| 1. SSIS Package Placement | **Yes** |
| 1. SQL Job Setup | **Yes** |

1. **Database Updates**

Connect to the SQL server for set up.

* **Dev:** F3420-ECLDBD01
  + Database: eCoachingDev
* **Test:** F3420-ECLDBT01
  + Database: eCoachingTest
* **PROD:** F3420-ECLDBP01
  + Database: eCoaching

Run the following SQL scripts from TFS, noting the current version of the file to use.

FROM: <eCoaching\_V2\Code\DB\Stored Procedures>

* sp\_InsertInto\_IISLog\_From\_Stage.sql

1. **SSIS Package placements**

Use the following location in TFS as the source for any SSIS packages specified:

<$\eCoaching\_V2\Code\SSIS\IISLogImport

IISLogImport.dtsx

|  |  |  |
| --- | --- | --- |
| **Environment** | **Copy file Task** | **To (create folders if they do not exist)** |
| **Test** | IISLogImport.dtsx | \\f3420-ecldbt01\SSIS\Coaching\IISLogImport\ |
| **Prod** | IISLogImport.dtsx | \\f3420-ecldbp01\SSIS\Coaching\IISLogImport\ |

1. **SQL Agent Job Setup**

The jobs will be created with the SQL login **ecljobowner** as the owner to avoid job ownership issues that can arise when system jobs are owned by an individual person’s account. Job steps where allowed will be configured to run under the **ECLProxy** account and will be scheduled in production only. Non-production jobs will not be scheduled and will need to be run manually as needed.

Use SSMS and use the described SQL login to connect to the desired environment SQL Server instance’s master database. Then set up the jobs as indicated below:

**Job Properties:**

* 1. General
     1. **Name:** CoachingIISLogImport
     2. **Description:** Loads eCoaching IIS Log records.
     3. **Owner:** ecljobowner
  2. Steps
     1. Load
        1. **Type:** SQL Server Integration Services Package
        2. **Run as:** ECLProxy
        3. **Package🡪Package Source:** File system
        4. **Package🡪Package:**

|  |  |
| --- | --- |
| **Environment** | **Package** |
| TEST | \\f3420-ecldbt01\SSIS\Coaching\IISLogImport\IISLogImport.dtsx |
| PROD | \\f3420-ecldbp01\SSIS\Coaching\IISLogImport\IISLogImport.dtsx |

* + - 1. **Set values**🡪**Properties:**

|  |  |  |
| --- | --- | --- |
| **Property Path** | **Value (by Environment)** | |
| *Test* | *Production* |
| \package.Variables[User::vEnv].Value | TEST | PROD |

* 1. Schedules – Daily *[Enabled for production implementation only]*
     1. **Occurs:** Daily
     2. **Daily frequency -> Occurs once at:** 3:00:00 AM
     3. **No End Date**