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| Application Deployment Process | |
| Gather Sales Data for DunsDB | |
|  | |
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| Developer: | Khera Sumant |
| Application Version: | 2.2018.7.23 |
| Document Date: | 7/27/2018 |

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# Executive Summary[[1]](#footnote-1)

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# Application Version Description[[2]](#footnote-2)

## Version 2.2018.7.23 from 7/23/2018

Initial Application Deployment

### Enhancements

Not applicable - Initial Application Deployment

### Changes

* Application migrated to .Net 4.0 framework
* Deprecated method(s) replaced

### Fixes

Not applicable - Initial Application Deployment

# Application Requirements[[3]](#footnote-3)

## .Net Version

VS 2013\.Net 4.5

## Database Requirements

### Databases

|  |  |  |
| --- | --- | --- |
| Production | Test | Development |
| DUNSPROD | DUNS\_11T | DUNS\_11T |

### Database **Connection**

|  |  |  |
| --- | --- | --- |
| Database | User ID | Encrypted password[[4]](#footnote-4) |
| DUNS\_11T | Dunsdemo | o5QKl0nrJmpxPt4BoApMXA== |
| Dunsprod | Dunsdemo |  |

## Application Dependencies

### Applications, DLLs, and other Components included with the application

| Software Name | Vendor | App Version | Runtime Version | Special configuration instructions |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

### Applications and Other Components that Need to be Installed on the Server

| Software Name | Vendor | App Version | Runtime Version | Special configuration instructions |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

## Operating System Requirements

None

## IIS Requirements

None – console application

## Files and Directories Permissions[[5]](#footnote-5)

### Development

* Path: E:\BatchJobs\GatherSalesDataForDunsDB (local)

o   Username: astmorg\user\_tasks (or other account set for this process)

o   Permissions: Read, Execute

* Path: E:\Logs\GatherSalesDataForDunsDB (local)

o   Username: astmorg\user\_tasks (or other account set for this process)

o   Permissions: Modify, Write, Delete files

### Test

* Path: E:\BatchJobs\GatherSalesDataForDunsDB (local)

o   Username: astmorg\user\_tasks (or other account set for this process)

o   Permissions: Read, Execute

* Path: E:\Logs\GatherSalesDataForDunsDB (local)

o   Username: astmorg\user\_tasks (or other account set for this process)

o   Permissions: Modify, Write, Delete files

### Production

* Path: E:\BatchJobs\GatherSalesDataForDunsDB (local)

o   Username: astmorg\user\_tasks (or other account set for this process)

o   Permissions: Read, Execute

* Path: E:\Logs\GatherSalesDataForDunsDB (local)

o   Username: astmorg\user\_tasks (or other account set for this process)

o   Permissions: Modify, Write, Delete files

## Create Directory Structure

1. Create (or copy) application “bin” directory with files under E:\BatchJobs\GatherSalesDataForDunsDB (local)
2. Check “Application Variables for Different Environments” section for GatherSalesDataForDunsDB.exe.config file differences between dev, test and prod servers

## Create JAMS Job

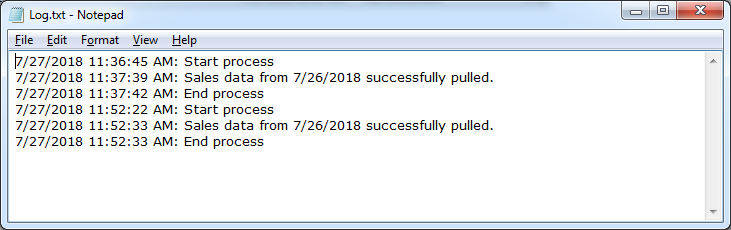
1. Create “GatherSalesDataForDunsDB” JAMS job by JAMS team instruction. The user for this job needs to be set to ASTMORG\devuser (or other account set for this process). Job needs to run **daily at 6:45 AM**. Program location: E:\BatchJobs\GatherSalesDataForDunsDB\bin\GatherSalesDataForDunsDB.exe
2. If exists - disable “GatherSalesDataForDunsDB” scheduled task on QA and Production servers as obsolete

NA

# Installation Verification / Application Testing Procedures[[6]](#footnote-6)

## Check Application access and functionality (development server only)

1. Double click on E:\BatchJobs\GatherSalesDataForDunsDB\bin\GatherSalesDataForDunsDB.exe
2. Get Command Prompt Window
3. Wait between 5 to 10 minutes for the process to complete
4. Open E:\Logs\GatherSalesDataForDunsDB\ GatherSalesDataForDunsDB\_2018.log file and check that application is completed with no issues. Here is the sample:



## Check JAMS Job

Check “GatherSalesDataForDunsDB” JAMS job following JAMS team instruction

# Rollback Plan[[7]](#footnote-7)

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# Application Variables for Different Environments[[8]](#footnote-8)

## appSettings Section Variables

|  |  |  |  |
| --- | --- | --- | --- |
| Variable Name | Development | Test | Production |
| Log\_file | E:\Logs\GatherSalesDataForDunsDB\ | E:\Logs\GatherSalesDataForDunsDB\ | E:\Logs\GatherSalesDataForDunsDB\ |

## connectionStrings Section Variables

|  |  |  |  |
| --- | --- | --- | --- |
| Variable Name | Development | Test | Production |
| AppConn | connectionString="User ID=dunsdemo;Password= o5QKl0nrJmpxPt4BoApMXA==;Data Source=DUNS\_11T;Unicode=True" providerName="System.Data.OracleClient | connectionString="User ID=dunsdemo;Password= o5QKl0nrJmpxPt4BoApMXA==;Data Source=DUNS\_11T;Unicode=True" providerName="System.Data.OracleClient |  |

1. To be completed by analyst /lead [↑](#footnote-ref-1)
2. To be completed by analyst /lead [↑](#footnote-ref-2)
3. To be completed by application development team [↑](#footnote-ref-3)
4. Please use the Alliance Password Encryption Tool [↑](#footnote-ref-4)
5. A list of available permissions can be found here <https://technet.microsoft.com/en-us/library/ff730951.aspx> [↑](#footnote-ref-5)
6. To be completed by application development team and verified by analyst/lead [↑](#footnote-ref-6)
7. To be completed by application development team and analyst/lead [↑](#footnote-ref-7)
8. Include the settings from app.config [↑](#footnote-ref-8)