

# User Acceptance Test

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Dubai Dry Docks World  
ERP to Biostar Integration

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## 1 Document information

### 1.1 Version history

Version	Description	Date	Author
V1.0	• ERP to Biostar Integration	31/12/2018	

### 1.2 Reviewer

Name	Title	Business Unit	Date	Signature

### 1.3 Signatories

		Business Unit	Date	Signature

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## 2 Overview

This document contains test scripts for users to perform system testing to meet the business requirements as per the scope defined.

## 3 Assumptions

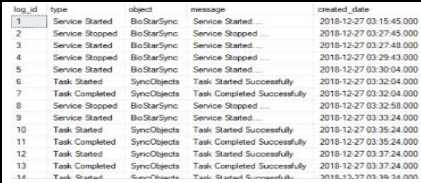
Access proved in UAT/Test environment

## 4 Test Scenarios / Steps

This section will include all the core features and/or business scenarios to enable a full end to end test of the requirement.

Screen shots should also be provided to support the business users in conducting the tests. The screen shots can be placed and formatted within the table itself.

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Step Name / Number	Description	Navigation	Expected Results	Remarks (Include data if the result is not as expected)	Pass / Fail	Screen shots (optional)
Step 1.	Service Initialization		On successful initialization, Service will connect to BIOSTAR2_BRIDGE database and will connect to the BIOSTAR API. On Start/Stop service will add an entry into "Event Viewers". Detailed log be view in BIOSTAR2_BRIDGE database table "sync_log"			
Step 2.	Synchronization between ERP and BIOSTAR2 Database	Inbound: Synchronization process will fetch Employees and Card information from ERP table and will push into Staging database where isProcessed=0.  In second step: it will push back the data from Staging table to ERP where isProcessed=2 for both employee and cards	On successful execution, staging will have employee's new data to add/update into BioStar and ERP will have those records which aren't pushed into BioStar due to any error with status = 2			
		Outbound: This process will push Event Types, devices and TA Events logs from BioStar/Staging to ERP	On successful execution, ERP will have all new TA events with new devices and events types from BioStar			
Step 3.	Add new users	Service will check for IsProcessed = 0 entries and add new user (if not exists in the system)	In case of success, the new record will be created in BioStar2 and Service will send IsProcessed = 1 back to ERP			

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			<p>In case of failure, the service will send IsProcessed = 2 back to ERP along with ErrMsg column details</p> <p><b>Required columns:</b> Staff_ID,Staff_Name,Joining_Date,Active_Status,Quit_Date,Email_ID</p> <p><b>Assumptions:</b></p> <ul style="list-style-type: none"> <li>▪ If Joiningdate is before 01-01-2001, System will consider 01-01-2001 as joining date.</li> <li>▪ If quit date is empty/null service will add 31-12-2030 as default quit date</li> </ul>			
Step 4.	Update existing User	Service will check for IsProcessed = 0 entries and update existing user details (if the user already exists)	<p>In case of success, the user record will be updated in BioStar2 and Service will send IsProcessed = 1 back to ERP</p> <p>In case of failure, the service will send IsProcessed = 2 back to ERP along with ErrMsg column details</p>			
Step 5.	Add/ Update Card	Service will check for IsProcessed = 0 entries and add card	<p>In case of success, the new record will be created in BioStar2 and Service will send IsProcessed = 1 back to ERP</p> <p>In case of failure, the service will send IsProcessed = 2 back to ERP along with ErrMsg column details</p> <p><b>Required Columns:</b> Staff_ID, Card_No</p>			

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## 5 Issues

This section should be used to record all other issues **not** mentioned in section 4.

The population of the 'closed date' field will be used as an indicator that the issue is resolved.

A blank 'closed date' field will indicate that the issue is still open and unresolved

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ID	Issue	Responsibility	Resolution	Target Completion Date	Closed Date

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## 6 Screen Shots

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