IBM TRIRIGA

Version 10 Release 8

Connector for Workplace Health Advisor

Fix Pack

Readme

IBM

Note
Before using this information and the product it supports, read the information in "Notices" on page 12.

Contents

Readme File for IBM TRIRIGA 10.8 CONNECTOR FOR WHA

This fix pack updates the IBM® TRIRIGA® product.

A separate package, which automates the steps in this readme, can also be used to install WHA. Please review carefully the readmes for both packages to determine which scenario is appropriate to your environment.

❌	**Warning** – CUSTOMERS SHOULD CONSULT WITH THEIR ACCOUNTING ADVISORS AND IMPLEMENTATION PARTNERS TO DETERMINE WHAT IMPACT, IF ANY, MAY RESULT FROM THE CHANGES IN THIS RELEASE/FIX PACK/OM PACKAGE. THIS RELEASE/FIX PACK/OM PACKAGE MAY CONTAIN CHANGES TO CERTAIN CALCULATION MODELS WHICH MAY AFFECT PREVIOUSLY PUBLISHED FINANCIAL RECORDS AND HOW FUTURE RECORDS ARE CALCULATED.

Prerequisites and Supported Products

To install this fix pack, you must have IBM TRIRIGA Application Platform 3.8 or later and IBM TRIRIGA 10.8 installed.

What's New in This Fix Pack

The following enhancement is added to IBM TRIRIGA in this package.

Area of Impact	Description
WHA	**TRIRIGA Connector for Workplace Health Advisor provides integration between IBM's Workplace Health Advisor (WHA) and TRIRIGA Reservation Management offerings as part of Watson Works. As part of common return-to-workplace protocols, many enterprises require employees to complete a personal health attestation in order to enter facilities and reserve space for work. This connector smooths the transition from a positive or green pass attestation result from WHA and enables to user to go directly into the reservation app allowing them to reserve workspaces in the designated facility.**

Installing the Object Migration Package

You must install the IBM TRIRIGA 10.8 WHA object migration package on an existing TRIRIGA 10.8.0 installation. You must have IBM TRIRIGA Application Platform 3.8 or later installed.

> ⓘ **Note** – The package will overwrite existing objects and any customizations made to those objects. Review the list of objects using the Object Migration tool before you import the package. To minimize potential configuration collisions, core objects have been excluded from this package and a few manual steps are needed to complete the implementation.

Procedure

Follow these steps to apply this fix pack:

1. Locate the downloaded Object Migration package ZIP file (`10.8.0-TIV-PDM-FP025-MANUAL-DEPLOYMENT.zip`).
2. In the Administrator Console, ensure the Object Migration Agent and the Object Publish Agent are running.
3. Log in to TRIRIGA as an administrator.
4. Go to **Tools** > **Object Migration**.
5. Click **New Import Package**.
6. Browse for the file downloaded in step 1 and click **OK.**
7. Use the **Validate** action to verify that the objects can be imported successfully.
8. Use the **Import** action to initiate the import process. A notification is sent to the user when the import process is completed.

> ⓘ **Note** – The WHA package will take some time to complete depending on the speed of the machine.

Next step: add fields to BOs.

9. Navigate to **Home > Tools > Data Modeler**.
10. Click on Object Browser.
11. Select **Location > triBuilding**
12. Click on Revise BO.
13. Click Add on the Field List and enter the information below.

Type: Boolean

Name: cstRtwaEnabledBL

Label: RTWA Enabled?

Do Not Autopopulate: TRUE

14. Click on Save field

15. Repeat the 13 and 14 to add a new field with the information below

Type: List

Name: cstLocationStatusLI

Label: Location Status

Do Not Autopopulate: TRUE

List Module: triCommon

List: cstLocationStatus

Default Value: Closed

16. Click on Save field

17. Click on **Tools > Publish BO**

18. On the Object Browser panel, select **triSetup > triApplicationsSettings**

19. Click on Revise BO

20. Add the fields below

Type: Url

Name: cstRtwaUR

Label: RTWA URL

Do Not Autopopulate: TRUE

21. Click on Save field

22. Repeat the steps to add new fields with the following information:

Type: Url

Name: cstRtwaTokenUR

Label: RTWA Authentication URL

Do Not Autopopulate: TRUE

Type: Url

Name: cstChsUR

Label: Corporate Health and Safety URL

Do Not Autopopulate: TRUE

Type: Password
Name: cstRtwaClientIdTX
Label: Client ID
Do Not Autopopulate: TRUE

Type: Password
Name: cstRtwaSecretTX
Label: Secret
Do Not Autopopulate: TRUE

Type: Password
Name: cstRtwaTenantIdTX
Label: Tenant ID
Do Not Autopopulate: TRUE

Type: Text
Name: cstRtwaAuthFieldTX
Label: RTWA Authentication Field
Do Not Autopopulate: TRUE

23. Click on Tools > Publish BO
24. On the Object Browser panel, select **triPeople > My Profile**
25. Click on Revise BO
26. Add the following fields
    Type: Text
    Name: cstRtwaPassDateTX
    Label: RTWA Pass Date
    Do Not Autopopulate: TRUE

    Type: Number
    Name: cstRtwaPassStatusIdNU
    Label: RTWA Pass Status
    Do Not Autopopulate: TRUE
    Read Only: TRUE

27. Click on **Tools > Publish BO**

Next step: add fields to forms.

28. Go to **Tools > Form Builder**
29. Select Location > triBuilding
30. Click on Revise
31. Select **triGeneral > Location Status**
32. Click on Add Field
33. Select **cstLocationStatusLI** in the Data field
34. Click on Apply
35. Select **triGeneral > Details**
36. Click on Add Field
37. Select **cstRtwaEnabledBL** in the Data field
38. Click on Apply
39. Click on **Publish**
40. On Form Builder, select **triSetup > triApplicationSettings**
41. Click on Revise
42. Select **triGeneral**
43. Click on Add Section and enter the following information

    Name: **cstReturntoWorkplaceSettings**

    Label: **Return to Workplace Settings**
44. Click Apply
45. Click on Add Field
46. Select **cstRtwaUR**

47. Click on Apply
48. Repeat the steps to add the following fields

    cstRtwaTokenUR

    cstChsUR

    cstRtwaClientIdTX

    cstRtwaSecretTX

    cstRtwaTenantIdTX

    cstRtwaAuthFieldTX

49. Click on **Publish**

Next step: add fields to queries.

50. Go to **Reports > System Reports**

51. Search for **triBuilding - UX - Location Context - Buildings Lookup**

52. Open it and click on the Columns tab

53. Mark the checkboxes for 'RTWA Enabled(**cstRtwaEnabledBL**)' and 'Location Status (**cstLocationStatusLI**)'

    **** Make sure the labels are **RTWA Enabled** (remove the question mark) and **Location Status** on the right panel

54. Click on Save and Closed

55. Search for **triApplicationSettings - UX - Application Settings Record - Portal**

56. Open it and click on the Columns tab

57. Mark the checkboxes for 'RTWA URL (**cstRtwaUR**)' and 'Corporate Health and Safety UR (**cstChsUR**)'

58. Click on Save and Closed

Next step: add fields to datasources.

59. Go to **Tools > Model Designer**

60. Expand triAppLocationContext

61. Click on Building Lookup

62. On the Fields section, click on Quick Add and enter the following information:
    Name: RTWA Enabled?
    Exposed name: rtwaEnabled
    Field Name: RTWA Enabled
    Field Type: BOOLEAN

    With Quick Add, add a new field with the following information:

    Name: Location Status
    Exposed name: locationStatus
    Field name: Location Status

63. Click on Save and Close

64. Expand triWorkplaceServices

65. Click on Application Settings

66.

67. On the Fields section, click on Quick Add and enter the following information:
    Name: CH&S URL
    Exposed name: chsUrl
    Field Name: Corporate Health and Safety URL

    Name: RTWA URL
    Exposed name: rtwaUrl
    Field name: RTWA URL

68. Click on Save and Close

69. Still on triWorkplaceServices, click on Current User

70. On the Fields section, click on Quick Add and enter the following information:
    Name: RTWA Pass Date
    Exposed name: rtwaPassDate
    Field Name: cstRtwaPassDateTX

    Name: RTWA Pass Status ID
    Exposed name: rtwaPassStatusId
    Field name: cstRtwaPassStatusIdNU
    Data Type: NUMBER

71. Scroll down to the Actions Group section (current user)

72. Click on Add and enter the following information:
    Name: Action Group
    Exposed Name: actionGroup

73. Click on Create

74. On the Actions sections, click on Add and enter:
    Name: Get RTWA Status
    Exposed Name: getRtwaStatus
    Action Type: Workflow
    Module: triPeople
    Business Object: <NULL>
    Workflow name: cst - My Profile - Synchronous - Obtain RTWA Pass Details

75. Click on Create and on Save and Close

76. Click on Save and Close

77. Click on Save and Close again

Next step: add a new group for security access.

78. Go to **Home > Tools > Administration > Security Manager**

79. Click on Add

80. Enter a name for the security group

81. Click on the Access tab and expand All Objects

82. Expand Models > triWorkplaceServices

83. Select Read,Update,Create and Delete

84. Mark the checkbox for currentUser::actionGroup::getRtwaStatus

85. Click on Create and then on Save and Close

86. Add the new group to the user profile.

Next step: add, replace or merge the view files. You will need to download the zip file containing the WHA view files.

87. Go to **Tools > Web View Designer**

88. Search for **triview-workplace-services** and open it

89. On the View Files section, search for the file names listed below, and import the corresponding file found in the provided View Files zip.

    tricomp-portal-item-welcome.html
    tricomp-portal-item-reservations.html
    tricomp-portal-service-item.html
    tricomp-portal-services-imports.html
    tricomp-portal-services.html
    tricomp-user-location.html
    trimain-workplace-services.html

90. Click on Save and Close

91. Search for **triapp-reservation-list** and open it.

92. On the View Files section, search for the file names listed below, and import the corresponding file found in the provided View Files zip.

    For the new file, you will need to add a version number and an ID.

    triapp-reservation-list-imports.html
    triapp-reservation-list.html
    tricomp-reservation-room-location.html
    tripopup-reservation-link.html (new)

93. Search for **triapp-location-context** and open it.

94. On the View Files section, search for the file names listed below, and import the corresponding file found in the provided View Files zip.

    For the new file, you will need to add a version number and an ID.

triapp-location-context.html
tricomp-location-card.html
tricomp-location-context.html
tricomp-location-work-status.html (new)

Next step: vulcanize the views

95. Instructions can be found on:
https://www.ibm.com/support/pages/node/568289?mhsrc=ibmsearch_a&mhq=How%20to%20vulcanize%20your%20UX%20application

Next step: Update buildings. There are two values for the Location Status field, Open and Closed. The default value or a blank entry is considered closed.

96. Navigate to **Home > Portfolio > Location > Buildings**

97. Select the desired building, then scroll to the **Details** section.

98. Check the box **RTWA Enabled**.

99. Scroll to the **Location Status** section and select a value for the **Location Status**. Click **Save.**

Next step: Enter the values for the WHA settings

100.   Go to **Home > Tools > System Setup > General > Application Settings**.

Scroll down to the **Return to Workplace Settings** section. Fill in the following values provided by the Return to Workplace team.

- **Corporate Health and Safety URL: <Optional URL>**

- **RTWA Authentication URL: <Provided by WHA team>**

- **RTWA URL: <Provided by WHA team>**

- **Client ID: <Provided by WHA team>**

- **Secret: <Provided by WHA team>**

Note – It is best practice to create a package from the development environment that includes the manual configurations in order to promote those updates to test and production environments.

Information Resources

IBM Knowledge Center

[IBM TRIRIGA 10.8 documentation](#)

[IBM TRIRIGA Application Platform V3.8 documentation](#)

Access the Knowledge Center to view the product documentation. Topics include product overviews; installation and configuration tasks; instructions for using, administering, and troubleshooting the product; and security information.

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