Oracle Fusion Cloud Human Resources

How do I set up DSN validations on Redwood for France?

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Contents

Oracle Fusion Cloud Human Resources
How do I set up DSN validations on Redwood for France?

Get Help

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Oracle Fusion Cloud Human Resources
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Get Help

Oracle Fusion Cloud Human Resources
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Chapter 1
DSN Validation Controls

1 DSN Validation Controls

About this Playbook

Use this playbook to understand about the DSN-VAL, which is a collection of regulatory controls performed on the various DSN files such as Event DSN, Monthly DSN and others.

Most of these controls are delivered but some of them should be performed as far as possible at the time the data is entered in HR. You need to configure the validation (formatting) of the contract number for the hiring and employment contracts.

Note: The rule can be added on all the flows that imply entering a contract number such as:

- Hire an employee
- Add a pending worker
- Add a contingent worker
- Add a nonworker
- Edit pending workers
- Add assignment
- Create work relationship
- Employment contracts
- Local and global transfer
- Promote and change position

Set Up the Validation Rule for New Hires

Login to VBCS enabled Instance https://<host> /fscmUI/faces/FuseOverview.

To set up the validation rule for new hires:

Note: **My Client Groups** > **Hire an Employee** > **Settings and Actions** > **Edit Page in Visual Builder Studio**

1. Search and select the relevant project and click **Select**. The Visual builder studio page appears.
2. Click **Validate Field Values** in the Business Rules section under **Validations**, and click **+ Validation**.
3. Select the **Rule Type** as Regular and type the **Label**, **ID** and **Description**, and click **Create**.
4. Edit the new rule created under the Extension Rules section.
5. Select France as the Country so that this rule applies to France only and click **Done**.
6. Click **Edit** > **Use Advanced Expression** > **Code**.
7. Replace the java script code with the following code.

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Oracle Fusion Cloud Human Resources
How do I set up DSN validations on Redwood for France?

Chapter 1
DSN Validation Controls

```
/* eslint-disable dot-notation */
define([], () => {
 'use strict';

 /**
 * France Contract Number Validation.
 * @param {object} context
 * @return {boolean}
 */
 function runCondition(context) {
 const { $componentContext, $fields, $modules, $user } = context;

 if (($componentContext.Country.includes('FR'))
 && (! $fields.employmentContracts.ContractNumber.$value().match(/^[0-9a-zA-Z]{5,20}$/)) ) {
 return true;
 }
 return false;
 }
 return { runCondition };
});
```

8. Click **Save** and then, enter the following details data in the Messages section:
   - **Summary**: Enter a summary of the rule. E.g: Invalid Contract Number
   - **Severity**: Error
   - **Target Fields**: ContractNumber
9. Save the changes.
10. In the Detail section, type the user defined error message.

   > **Note:** The text entered here will appear on the screen when the validation fires.

11. Click the # icon to verify the code changes to the instance.
12. When the application opens in a new browser, you can verify the hire flow rule.
13. Enter the required details in the When and Why, Personal Details and Assignment section.
14. In the Contract Info section, enter an invalid **Contract Number** to test the rule. This will trigger an error message.
15. Enter the valid Contract Number and publish your updates.

Set Up the Validation Rule for Employment Contracts

Login to VBCS enabled Instance https://<host> /fscmUI/faces/FuseOverview.

To set up the validation rule for employment contracts:

> **Note:** **My Client Groups** > **Employment Contracts** > **Search by name, person number, or assignment number** > **Settings and Actions** > **Edit Page in Visual Builder Studio**

1. Click **Validate Field Values** in the Business Rules section under **Validations,** and click **+ Validation**.
2. Select the **Rule Type** as Regular and type the **Label**, **ID**, **Description**, and click **Create**.
3. Edit the new rule created under the Extension Rules section.
4. Select France as the **Country** so that this rule applies to France only and click **Done**.
5. Click **Edit** > **Use Advanced Expression** > **Code**.

Oracle Fusion Cloud Human Resources
How do I set up DSN validations on Redwood for France?

Chapter 1
DSN Validation Controls

6. Replace the java script code with the following:

```
/* eslint-disable dot-notation */
define([], () => {
 'use strict';

 /**
 * France Contract Number - Employment contract changes.
 * @param {object} context
 * @return {boolean}
 */
 function runCondition(context) {
 const { $componentContext, $fields, $modules, $user } = context;

 if (($componentContext.Country.includes('FR'))
 && (! $fields.employmentContracts.ContractNumber.$value().match(/^[0-9a-zA-Z]{5,20}$/))) {
 return true;
 }
 return false;
 }
 return { runCondition };
});
```

7. Click **Save** and then, enter the following details data in the Messages section:

   ○ **Summary**: Enter a summary of the rule. E.g: Invalid Contract Number

   ○ **Severity**: Error

   ○ **Target Fields**: ContractNumber

8. Save the changes.

9. In the Detail section, type the user defined error message.

   > **Note:** The text entered here will appear on the screen when the validation fires.

10. Click the # icon to verify the code changes to the instance.

11. When the application opens in a new browser, you can verify the hire flow rule.

12. Enter the required details in the When and Why, Personal Details and Assignment sections.

13. In the Contract Info section, enter an invalid **Contract Number** to test the rule. This will trigger an error message.

14. Enter the valid Contract Number and publish your updates.

Oracle Fusion Cloud Human Resources
How do I set up DSN validations on Redwood for France?

Chapter 1
DSN Validation Controls