

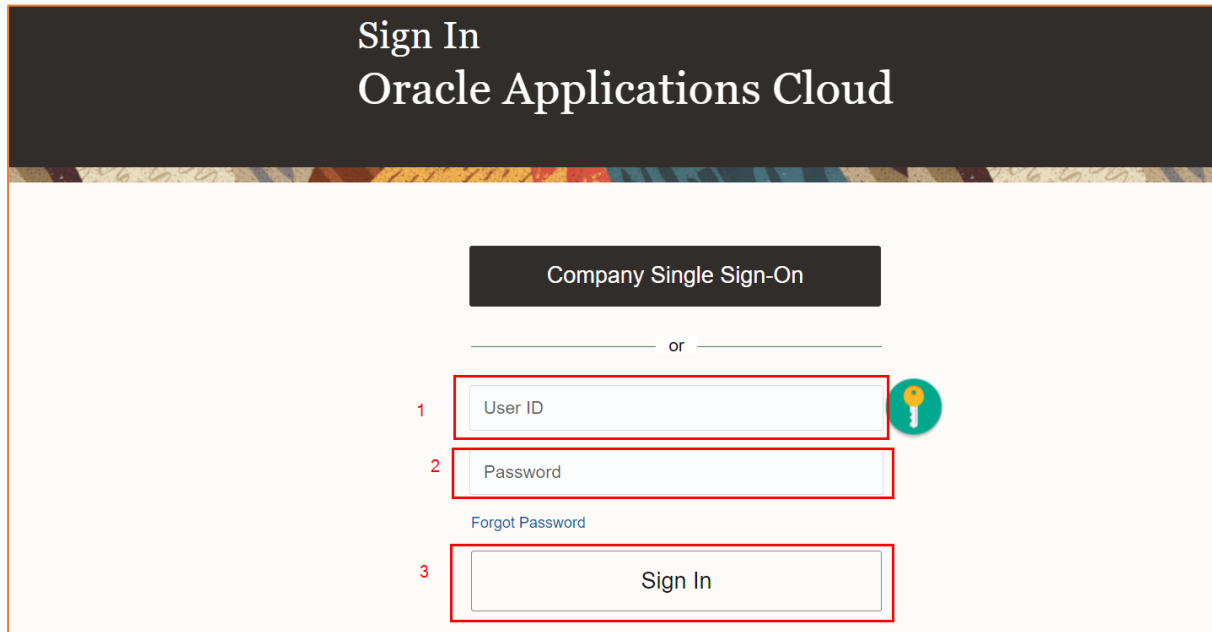
HDL

We use HDL to load bulk data.

Navigation steps:

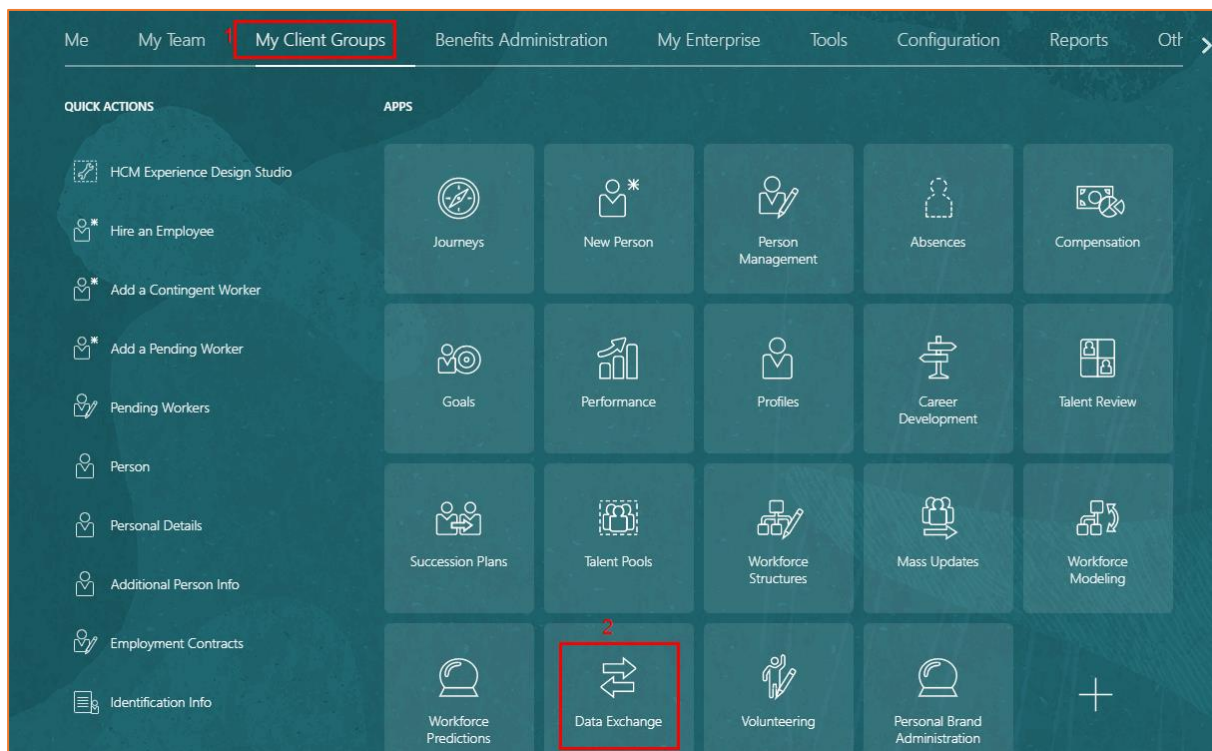
Login in Oracle Fusion HCM Application.

Provide User Name & Password and Click on Sign In

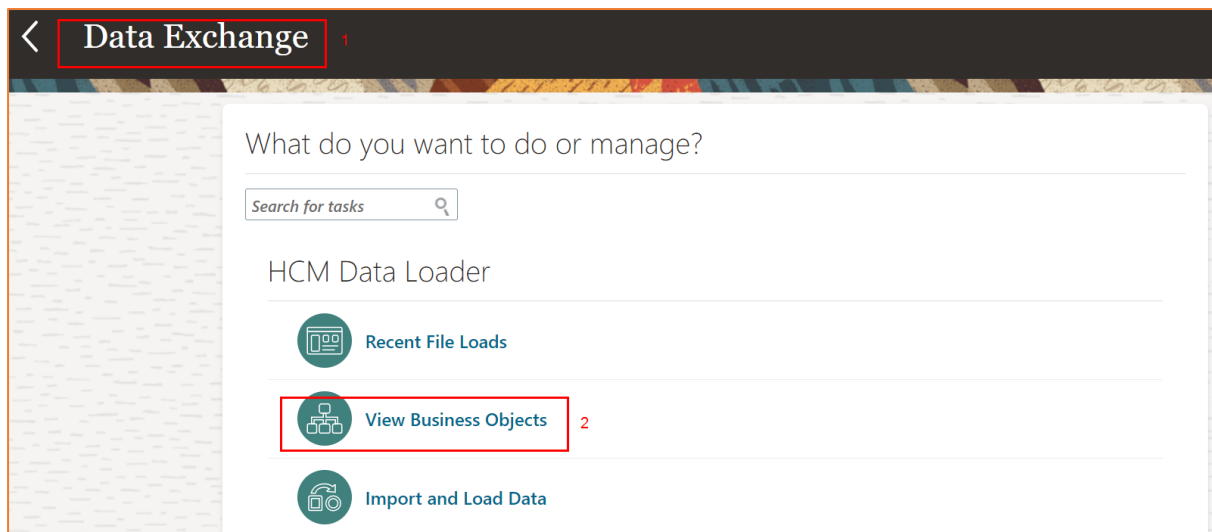


The image shows the Oracle Applications Cloud Sign In page. At the top, the text "Sign In Oracle Applications Cloud" is displayed. Below this, there is a "Company Single Sign-On" button. A horizontal line with "or" in the center separates this from the login fields. The login fields are: 1. User ID (highlighted with a red box and a red number 1), 2. Password (highlighted with a red box and a red number 2), and a "Forgot Password" link. Below the password field is a "Sign In" button (highlighted with a red box and a red number 3). A key icon is visible to the right of the User ID field.

Select **My Client Group** and click on **Data Exchange**



Select **View Business Objects** under **Data Exchange**



Search for the Business Objects Which we need to prepare .dat file. Here I am preparing worker.dat file. To load worker, we should have below attributes.

Worker

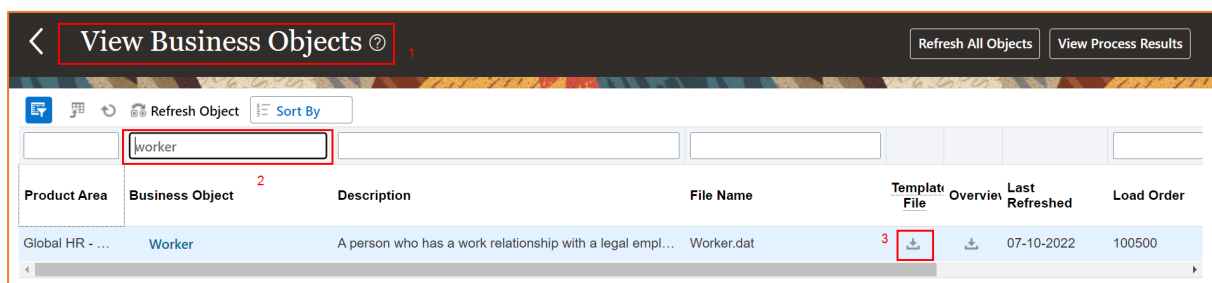
Person Name

Person Legislative Data (Not Mandatory)

Work Relationship

Work Terms

Assignment



To check mandatory attributes in worker.dat file click on Worker and select person name and highlighted are the mandatory attributes.

View Business Objects ?							
<div>Refresh All Objects</div> <div>View Process Results</div>							
<div> <div>Refresh Object</div> <div>Sort By</div> </div>							
<div> <div>worker</div> </div>							
Product Area	Business Object	Description	File Name	Template File	Overview	Last Refreshed	Load Order
Global HR - ...	Worker	A person who has a work relationship with a legal empl...	Worker.dat			07-10-2022	100500

Components		Component Details 3 Attributes Flexfield Attributes																																																																																							
<div> <div>Worker</div> <div> <div>External Identifier</div> <div>Person Address</div> <div>Person Citizenship</div> <div>Person Delivery Method</div> <div>Person Drivers License</div> <div>Person Ethnicity</div> <div>Person Image</div> <div>Person Legislative Data</div> <div>Person Name</div> <div>Person National Identifier</div> <div>Person Passport</div> <div>Person Phone</div> <div>Person Religion</div> <div>Person Visa</div> <div>Seniority Date</div> <div>User Information</div> </div> </div>		<div>Attributes: Worker</div> <div>View</div> <div>Detach</div> <table> <thead> <tr> <th>Req</th><th>Name</th><th>Label</th><th>Type</th><th>Length</th><th>Scale</th><th>Key Type</th><th>Integration Keys Supported</th><th>Integration Object</th></tr> </thead> <tbody> <tr> <td>Y...</td><td>PersonId</td><td>Person ID</td><td>Number</td><td>18</td><td></td><td>S...</td><td>Yes</td><td>Person</td></tr> <tr> <td>No</td><td>PersonNumber</td><td>Person Number</td><td>String</td><td>30</td><td></td><td>U...</td><td></td><td></td></tr> <tr> <td>No</td><td>EffectiveEndDate</td><td>Effective End Date</td><td>Date</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>Y...</td><td>EffectiveStartDate</td><td>Effective Start Date</td><td>Date</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>No</td><td>ActionCode</td><td>Action Code</td><td>String</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>No</td><td>BloodType</td><td>Blood type</td><td>String</td><td>30</td><td></td><td></td><td></td><td></td></tr> <tr> <td>No</td><td>CorrespondenceLanguage</td><td>Correspondence Language</td><td>String</td><td>30</td><td></td><td></td><td></td><td></td></tr> <tr> <td>No</td><td>CountryOfBirth</td><td>Country of Birth</td><td>String</td><td>240</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>							Req	Name	Label	Type	Length	Scale	Key Type	Integration Keys Supported	Integration Object	Y...	PersonId	Person ID	Number	18		S...	Yes	Person	No	PersonNumber	Person Number	String	30		U...			No	EffectiveEndDate	Effective End Date	Date						Y...	EffectiveStartDate	Effective Start Date	Date						No	ActionCode	Action Code	String						No	BloodType	Blood type	String	30					No	CorrespondenceLanguage	Correspondence Language	String	30					No	CountryOfBirth	Country of Birth	String	240				
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No	CountryOfBirth	Country of Birth	String	240																																																																																					

METADATA | Worker | SourceSystemOwner | PersonNumber | SourceSystemId | EffectiveStartDate | EffectiveEndDate | ActionCode | StartDate | DateOfBirth | BloodType

MERGE | Worker | HRC_SQLLOADER | 9000101 | 9000101 | 2021/06/26 | | HIRE | 2021/06/26 | 1977/05/21 |

METADATA | PersonName | SourceSystemOwner | SourceSystemId | PersonId(SourceSystemId) | EffectiveStartDate | EffectiveEndDate | LegislationCode | NameType | FirstName | MiddleNames | LastName | KnownAs

MERGE | PersonName | HRC_SQLLOADER | 9000101_NAME | 9000101 | 2021/06/26 | | GLOBAL | Demo | User | Demo User

METADATA | PersonLegislativeData | SourceSystemOwner | SourceSystemId | PersonId(SourceSystemId) | LegislationCode | EffectiveStartDate | EffectiveEndDate | HighestEducationLevel | MaritalStatus | MaritalStatusDate | Sex

MERGE | PersonLegislativeData | HRC_SQLLOADER | 9000101_PLEG | 9000101 | GB | 2021/06/26 | | | F

METADATA | WorkRelationship | SourceSystemOwner | SourceSystemId | PersonId(SourceSystemId) | LegalEmployerName | DateStart | EnterpriseSeniorityDate | LegalEmployerSeniorityDate | PrimaryFlag | ProjectedTerminationDate | WorkerType | OnMilitaryServiceFlag

MERGE | WorkRelationship | HRC_SQLLOADER | 9000101_POS | 9000101 | UK Org | 2021/06/26 | | Y | E | N

METADATA | WorkTerms | SourceSystemOwner | SourceSystemId | PersonId(SourceSystemId) | PeriodOfServiceId(SourceSystemId) | LegalEmployerName | EffectiveStartDate | EffectiveEndDate | ActionCode | EffectiveSequence | EffectiveLatestChange | PrimaryWorkTermsFlag | SystemPersonType | AssignmentS

tatusTypeCode|AssignmentType|BusinessUnitShortCode|PersonTypeCode|NoticePeriod|NoticePeriodUOM

MERGE|WorkTerms|HRC_SQLLOADER|9000101_WTERM|9000101|9000101_POS|UK
Org|2021/06/26||HIRE|1|Y|Y|EMP|ACTIVE_PROCESS|ET|Enterprise Solutions - US, CAN &
EU|Consultant|60|Days

METADATA|Assignment|SourceSystemOwner|SourceSystemId|PersonId(SourceSystemId)|PeriodOfServiceId(SourceSystemId)|WorkTermsAssignmentId(SourceSystemId)|LegalEmployerName|EffectiveStartDate|EffectiveEndDate|ActionCode|EffectiveSequence|EffectiveLatestChange|PrimaryAssignmentFlag|SystemPersonType|AssignmentStatusTypeCode|AssignmentType|BusinessUnitShortCode|PersonTypeCode|JobCode|LocationCode|AssignmentCategory|ManagerFlag|WorkerCategory|PermanentTemporary|AssignmentId|DateStart|FullPartTime|OrganizationId|NoticePeriod|NoticePeriodUOM

MERGE|Assignment|HRC_SQLLOADER|9000101_ASG|9000101|9000101_POS|9000101_WTERM|UK
Org|2021/06/26||HIRE|1|Y|Y|EMP|ACTIVE_PROCESS|E|Enterprise Solutions - US, CAN &
EU|Consultant||LondonLondonCityof|||||9000101|2021/06/26|FULL_TIME||60|Days

NOTE: If any person is working in multiple projects Work Terms & Assignment details we can add for every assignment.

Check the below example for multiple work terms & assignments

METADATA|WorkTerms|SourceSystemOwner|SourceSystemId|PersonId|PeriodOfServiceId
(SourceSystemId)|LegalEmployerName|EffectiveStartDate|EffectiveEndDate|ActionCode|EffectiveSequence|EffectiveLatestChange|PrimaryWorkTermsFlag|SystemPersonType|AssignmentStatusTypeCode|AssignmentType|BusinessUnitShortCode|PersonTypeCode

MERGE|WorkTerms|HRC_SQLLOADER|P1645_WTERM|P1645|P1645_POS|UK Legal
Entity|2022/01/04||HIRE|1|Y|Y|EMP|ACTIVE_PROCESS|ET|Enterprise Solutions - US, CAN &
EU|Permanent

MERGE|WorkTerms|HRC_SQLLOADER|USA053_WTERM|USA053|USA053_POS|UK Legal
Entity|2019/05/15|2019/07/31|HIRE|1|Y|Y|EMP|ACTIVE_PROCESS|ET|Emeritus + Online
Certs|Permanent

MERGE|WorkTerms|HRC_SQLLOADER|USA053_WTERM|USA053|USA053_POS|UK Legal
Entity|2019/08/01|2020/06/30|DESIGNATION_CHANGE|1|Y|Y|EMP|ACTIVE_PROCESS|ET|Emeritus + Online Certs|Permanent

MERGE|WorkTerms|HRC_SQLLOADER|USA053_WTERM|USA053|USA053_POS|UK Legal
Entity|2020/07/01|2021/02/28|MANAGER_CHANGE|1|Y|Y|EMP|ACTIVE_PROCESS|ET|Emeritus + Online Certs|Permanent

MERGE|WorkTerms|HRC_SQLLOADER|USA053_WTERM|USA053|USA053_POS|UK Legal
Entity|2021/03/01|2021/03/31|DESIGNATION_CHANGE|1|Y|Y|EMP|ACTIVE_PROCESS|ET|Emeritus + Online Certs|Permanent

MERGE|WorkTerms|HRC_SQLLOADER|USA053_WTERM|USA053|USA053_POS|UK Legal
Entity|2021/04/01||EMP_TYPE_CHANGE|1|Y|Y|EMP|ACTIVE_PROCESS|ET|Emeritus + Online
Certs|Consultant

METADATA | Assignment | SourceSystemOwner | SourceSystemId | PersonId | PeriodOfServiceId (Source SystemId) | WorkTermsAssignmentId (SourceSystemId) | LegalEmployerName | LegalEmployerName | EffectiveStartDate | EffectiveEndDate | ActionCode | EffectiveSequence | EffectiveLatestChange | PrimaryAssignmentFlag | SystemPersonType | AssignmentStatusTypeCode | AssignmentType | BusinessUnitShort Code | PersonTypeCode | LocationCode | AssignmentCategory | ManagerFlag | WorkerCategory | PermanentTemporary | PersonNumber | DateStart | FLEX:PER_ASG_DF | originalDoj (PER_ASG_DF=Global Data Elements) | FullPartTime | legalEntity (PER_ASG_DF=Global Data Elements) | DepartmentName | DepartmentId

MERGE | Assignment | HRC_SQLLOADER | P1645_ASG | P1645 | P1645_POS | P1645_WTERM | E90003 | UK Legal Entity | 2022/01/04 | | HIRE | 1 | Y | Y | EMP | ACTIVE_PROCESS | E | Enterprise Solutions - US, CAN & EU | Permanent | LondonLondonCityof | | | | P1645 | 2022/01/04 | Global Data Elements | 1900/01/01 | FULL_TIME | Emeritus Institute of Management Inc | Enterprise Solutions | Business Development | 10006

MERGE | Assignment | HRC_SQLLOADER | USA053_ASG | USA053 | USA053_POS | USA053_WTERM | UK Legal Entity | 2019/05/15 | 2019/07/31 | HIRE | 1 | Y | Y | EMP | ACTIVE_PROCESS | E | Emeritus + Online Certs | Permanent | MgrPgms | BostonMassachusetts | | | | USA053 | 2019/05/15 | Global Data Elements | 2019/05/15 | | Emeritus Institute of Management Inc | University Partnerships | Business Development | 10007


MERGE | Assignment | HRC_SQLLOADER | USA053_ASG | USA053 | USA053_POS | USA053_WTERM | UK Legal Entity | 2019/08/01 | 2020/06/30 | DESIGNATION_CHANGE | 1 | Y | Y | EMP | ACTIVE_PROCESS | E | Emeritus + Online Certs | Permanent | MgrPgms | BostonMassachusetts | | | | USA053 | 2019/08/01 | Global Data Elements | 2019/05/15 | | Emeritus Institute of Management Inc | University Partnerships | Business Development | 10007

MERGE | Assignment | HRC_SQLLOADER | USA053_ASG | USA053 | USA053_POS | USA053_WTERM | UK Legal Entity | 2020/07/01 | 2021/02/28 | MANAGER_CHANGE | 1 | Y | Y | EMP | ACTIVE_PROCESS | E | Emeritus + Online Certs | Permanent | MgrPgms | BostonMassachusetts | | | | USA053 | 2020/07/01 | Global Data Elements | 2019/05/15 | | Emeritus Institute of Management Inc | University Partnerships | Business Development | 10007


MERGE | Assignment | HRC_SQLLOADER | USA053_ASG | USA053 | USA053_POS | USA053_WTERM | UK Legal Entity | 2021/03/01 | 2021/03/31 | DESIGNATION_CHANGE | 1 | Y | Y | EMP | ACTIVE_PROCESS | E | Emeritus + Online Certs | Permanent | MgrPgms | BostonMassachusetts | | | | USA053 | 2021/03/01 | Global Data Elements | 2019/05/15 | | Emeritus Institute of Management Inc | University Partnerships | Business Development | 10007

MERGE | Assignment | HRC_SQLLOADER | USA053_ASG | USA053 | USA053_POS | USA053_WTERM | UK Legal Entity | 2021/04/01 | | EMP_TYPE_CHANGE | 1 | Y | Y | EMP | ACTIVE_PROCESS | E | Emeritus + Online Certs | Consultant | MgrPgms | BostonMassachusetts | | | | USA053 | 2021/04/01 | Global Data Elements | 2019/05/15 | | Emeritus Institute of Management Inc | University Partnerships | Business Development | 10007

Save the file with Worker.dat

 Worker	09-08-2022 13:08	DAT File	3 KB
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Change .dat file into ZIP file

 Worker	09-08-2022 13:08	WinRAR ZIP archive	1 KB
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Select Import and Load Date under Data Exchange to load worker file


Data Exchange


What do you want to do or manage?


Search for tasks

HCM Data Loader

 Recent File Loads

 View Business Objects

 **Import and Load Data**

 Delete Stage Table Data

Click on Import file and select choose file to add worker zip file and click on **Submit Now**

Import and Load Data

Import File

My Recent Data Sets

Show Filters

Data Sets

View Format Refresh Stop Delete Review Progress Review Processes Freeze Detach Wrap

Data Set	Content ID	Import Status	Load Status	Messages	Import Success	Total Lines	Failed Lines	Load Success(%)	Total Objects	Failed Objects	Last Updated Date	Extended Retention
No data to display.												
Columns Hidden 12												

