IFS Aviation Maintenance Custom Lobby Creation Guide Maintenix 8.3-SP10



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1 Introduction

The purpose of this document is to provide the end-to-end ability to create custom lobbies with their respective data sets, enabling existing customers to take advantage of the IFS Lobbies functionality through a co-deployed solution and a Maintenix-only data source.

This document covers:

- Technical details on how to create custom projections based on Maintenix data.
- Instructions on how to create custom lobbies with associated UI based list views.

The document also provides a basic insight into (described under the relevant sections):

- Projection Models
- Client Models

2

Create a data mart/view in the Maintenix schema

This section provides a stepwise guide on how to create a database view in the Maintenix schema.

2.1Create a data mart/view

- 1. Establish connection to the Maintenix database from the development application (E.g.: SQL Developer).
- 2. Write the script/query to create the required data mart/view.
 - Script the query in the following format:

```
CREATE OR REPLACE VIEW <ViewName> AS
| <QueryRequiredToCreateView>{
| }
| WITH READ ONLY;
```

• Define the attributes to be listed in the data mart/view under the query.



- 3. Execute the script to create the Maintenix data mart/view.
- **4.** Scroll down to the output window to view the script status (E.g.: the Script Output panel on SQL Developer application).



5. On the **Connections** navigation panel, expand the **Views** node under **Database Connections** to locate the newly created data mart/view and its attributes.

| human Data Cranta Dependencias Data | | Jivedicze~2.5 | | CJ-Sqi (to | Jundicze~1 | AD_AIRCH | ON 1_WORK_PA | CIVICE_DIM |
|---|-------------------|---------------|--------------|------------|------------|------------|--------------|------------|
| iumns Data (Grants (Dependencies (Details | s Inggers SQL | | | | | | | |
| Actions | 1. | | | | | | | |
| ିଶିୁ ¹ COLUMN_NAME | DATA_TYPE | NULLABLE | DATA_DEFAULT | COLUMN_ID | COMMENTS | INSERTABLE | UPDATABLE | DELETABLE |
| 1 AC_BARCODE | VARCHAR2(80) | Yes | (null) | 25 | (null) | NO | NO | NO |
| 2 AC_DESC | VARCHAR2 (400) | Yes | (null) | 2 | (null) | NO | NO | NO |
| 3 AC_ID | RAW | No | (null) | 24 | (null) | NO | NO | NO |
| <pre>4 AC_REGISTRATION_CD</pre> | VARCHAR2(10) | Yes | (null) | 3 | (null) | NO | NO | NO |
| 5 AC_TYPE_CD | VARCHAR2(8) | Yes | (null) | 27 | (null) | NO | NO | NO |
| 6 AUTHORITY_ID | RAW | Yes | (null) | 28 | (null) | NO | NO | NO |
| 7 DRTASK_BARCODE | VARCHAR2 (80) | Yes | (null) | 17 | (null) | NO | NO | NO |
| <pre>8 DRTASK_DEVIATION_QT</pre> | FLOAT (126) | Yes | (null) | 11 | (null) | NO | NO | NO |
| 9 DRTASK_DOMAIN_TYPE_CD | VARCHAR2(8) | Yes | (null) | 9 | (null) | NO | NO | NO |
| 10 DRTASK_DUE_DT | DATE | Yes | (null) | 7 | (null) | NO | NO | NO |
| 11 DRTASK_EXTENDED_DUE_DT | DATE | Yes | (null) | 6 | (null) | NO | NO | NO |
| 12 DRTASK_ID | RAW | Yes | (null) | 18 | (null) | NO | NO | NO |
| 13 DRTASK_SCHED_PRIORITY_CD | VARCHAR2(8) | Yes | (null) | 15 | (null) | NO | NO | NO |
| 14 DRTASK_SDESC | VARCHAR2 (500) | Yes | (null) | 16 | (null) | NO | NO | NO |
| 15 DRTASK_USAGE_REM_QT | FLOAT (126) | Yes | (null) | 10 | (null) | NO | NO | NO |
| 16 DRTASK_USAGE_REM_UNIT_CD | VARCHAR2(8) | Yes | (null) | 8 | (null) | NO | NO | NO |
| 17 WP_ACTUAL_END_DT | DATE | Yes | (null) | 22 | (null) | NO | NO | NO |
| 18 WP_ACTUAL_START_DT | DATE | Yes | (null) | 20 | (null) | NO | NO | NO |
| 19 WP_BARCODE | VARCHAR2 (80) | Yes | (null) | 5 | (null) | NO | NO | NO |
| 20 WP_FORMATTED_DUE_DT | VARCHAR2 (40 | Yes | (null) | 1 | (null) | NO | NO | NO |
| 21 WP_ID | RAW | No | (null) | 26 | (null) | NO | NO | NO |
| 22 WP_LOCATION_CD | VARCHAR2 (2000) | Yes | (null) | 19 | (null) | NO | NO | NO |
| 23 WP_NAME | VARCHAR2 (500) | Yes | (null) | 4 | (null) | NO | NO | NO |
| 24 WP_REQUEST_PARTS_BOOL | NUMBER (1) | Yes | (null) | 14 | (null) | NO | NO | NO |
| 25 WP_SCHEDULED_END_DT | DATE | Yes | (null) | 23 | (null) | NO | NO | NO |
| 26 WP_SCHEDULED_START_DT | DATE | Yes | (null) | 21 | (null) | NO | NO | NO |
| 27 WP_STATUS_CD | VARCHAR2(16) | Yes | (null) | 13 | (null) | NO | NO | NO |
| 28 WP_WORK_ORDER_NUMBER | VARCHAR2 (80) | Yes | (null) | 12 | (null) | NO | NO | NO |

6. Navigate to the Data tab to view the data displayed under the newly created view.

| | 481 WP FORMATTED DUE | A AC DESC | AC RECISTRA | 0 WP NAME | WP BARCODE | DETASK EVTE | DETASK DUE DT | DOTASK | 10 DOTAS | TAS 1 | DETA O WE WORK O | 0 wp s | | DETASK SDESC | |
|----|-----------------------|------------------------|--------------|--------------|--------------|-------------|---------------|--------|----------|--------|----------------------|---------|----------|-----------------------|----------|
| | 1000 HOTE: (05-DEC | Nincraft Part 2 - 100 | 100 | Test Nork Da | T4050002.70F | 05-DEC-26 | 05-DEC-26 | NOLID | ne | 1000 | 080 - 100225 | ACTV | 0.108 | AL TACK (AL TACK) | 740500 |
| | 11-TAN-2014 23-59 HTC | Aircraft Dart BM 6 - | 20986-06 | WD20686-06 | T4050002JRE | 11-TAN-14 | 11-TAN-14 | DAY | C3 | -3711 | 0 80 - 100270 | ACTV | 0.0/D | RM SCH TEVR (RM SCH T | 740500 |
| | 11-JAN-2014 23:59 UTC | Aircraft Part BM 3 - | 20986=03 | WP20986-03 | T4050002011 | 11-75N-14 | 11-0AN-14 | DAY | C2 | -3711 | 0 80 = 100252 | ACTV | 0.0/D | RM SCH TSK3 (RM SCH T | T40500 |
| - | 11-TAN-2014 23:59 UTC | Aircraft Dave BM 2 - | 20986-02 | WP20900-03 | T40500023RA | 11-338-14 | 11-73N-14 | Day | CA. | -3711 | 0 80 - 100252 | ACTV | 00/0 | BM_SCH_ISKS (BM_SCH_I | 740500 |
| | 11-TAN-2014 23:59 UTC | Aircraft Part BM 1 - | 20986-01 | WP20986-01 | T40500020FD | 11-JAN-14 | 11-JAN-14 | DAY | C2 | -3711 | 0 80 - 100267 | ACTV | 0.0/D | RM SCH TSV1 (RM SCH T | T4050 |
| 6 | 11-JAN-2014 23:59 UTC | Aircraft Part MOC 1 | ATD=3 | OPFR=3849 | T4050002.TNR | 11-JAN-14 | 11-JAN-14 | DAY | C2 | -3711 | 0 80 = 100246 | ACTV | 0.0/D | 3849 TSK1 (3849 TSK1) | T40500 |
| 7 | 11-JAN-2014 23:59 UTC | Aircraft Part MOC 1 | ATD-1 | ATD-Test Wor | T4050002JN0 | 11-JAN-14 | 11-JAN-14 | DAY | Ca | -3711 | 0 80 - 100245 | IN WORK | 0.0/0 | SCH WORK TSK1 (SCH WO | T4050 |
| 8 | 11-JAN-2014 23:59 UTC | Aircraft Part BM 12 | 20992-01 | WP20992-01 | T4050002JPN | 11-JAN-14 | 11-JAN-14 | DAY | CA | -3711 | 0 WO - 100277 | IN WORK | 0.0/D | BM SCH TSK12 (BM SCH | . T4050 |
| 9 | 11-JAN-2014 23:59 UTC | Aircraft Part BM 11 | 20991-01 | WP20991-01 | T4050002.00M | 11-TAN-14 | 11-TAN-14 | DAY | Ca. | -3711 | 0.00 = 100242 | TN WORK | 0.0/D | RM SCH TSK13 (RM SCH | T4050 |
| 10 | 11-JAN-2014 23:59 UTC | Aircraft Part BM 8 | 20987-02 | WP20987-02 | T4050002JNL | 11-JAN-14 | 11-JAN-14 | DAY | CA. | -3711 | 0 80 - 100241 | ACTV | 0.0/0 | BM SCH TSK10 (BM SCH | . 740500 |
| 11 | 11-JAN-2014 23:59 UTC | Aircraft Part BM 7 | . 20987-01 | WP20987-01 | T40S0002JNK | 11-JAN-14 | 11-JAN-14 | DAY | CA | -3711 | 0 00 - 100240 | ACTV | 0 0/D | BM SCH TSK9 (BM SCH T | . 140500 |
| 17 | 11-JAN-2014 23:59 UTC | Aircraft Part MOC 1 | SM2-1 | SMA-WP | T4050002JP6 | 11-JAN-14 | 11-TAN-14 | DAY | Ca. | -3711 | 0.90 = 100261 | ACTV | 0.0/D | SCH WORK TSKI (SCH WO | T40500 |
| 13 | 11-JAN-2014 23:59 UTC | Aircraft Part MOC 1 | . 20984-06 | WP20984-06 | T4050002JPM | 11-JAN-14 | 11-JAN-14 | DAY | CA | -3713 | 0 WO - 100276 | ACTV | 0 0/D | SCH WORK TSK1 (SCH WO | . T40500 |
| 14 | 11-JAN-2014 23:59 UTC | Aircraft Part MOC 1 | . 20984-02 | WP20984-02 | T4050002JP1 | 11-JAN-14 | 11-JAN-14 | DAY | CA | -3711 | 0 WO - 100256 | ACTV | 0 0/D | SCH WORK ISKI (SCH WO | . T40500 |
| 15 | 11-JAN-2014 23:59 UTC | Aircraft Part MOC 1 | . 20984-01 | WP20984-01 | T40S0002JPJ | 11-JAN-14 | 11-JAN-14 | DAY | CA | -3711 | 0 WO - 100273 | ACTV | 0 0/D | SCH WORK TSK1 (SCH WO | . T40500 |
| 16 | 11-JAN-2014 23:59 UTC | Aircraft Part BM 5 | . 20986-05 | WP20986-05 | T4050002JNY | 11-JAN-14 | 11-JAN-14 | DAY | CA | -3711 | 0 WO - 100253 | ACTV | 0 0/D | BM SCH TSK6 (BM SCH T | . T40500 |
| 17 | 11-JAN-2014 23:59 UTC | Aircraft Part BM 4 | . 20986-04 | WP20986-04 | T40S0002JPE | 11-JAN-14 | 11-JAN-14 | DAY | CA | -3711 | 0 WO - 100269 | ACTV | 0 0/D | BM SCH TSK4 (BM SCH T | . T40500 |
| 18 | (null) | Aircraft Part MOC 1 | ATD-2 | Prevent Rele | T40S0002JP5 | (null) | (null) | (null) | (null) | (null) | (null) WO - 100260 | IN WORK | 0 (null) | (null) | (null) |
| 19 | (null) | Aircraft Part BM 6 | . 24838-01 | WP24838-01 | T4050002JPG | (null) | (null) | (null) | (null) | (null) | (null) WO - 100271 | IN WORK | 0 (null) | (null) | (null) |
| 20 | (null) | Aircraft Part 2 - 100 | 100 | BME Work Pac | T40S0002JNF | (null) | (null) | (null) | (null) | (null) | (null) WO - 100236 | ACTV | 0 (null) | (null) | (null) |
| 21 | (null) | Aircraft Part 2 - SR. | . SREF-1 | SREF-WP | T40S0002JPB | (null) | (null) | (null) | (null) | (null) | (null) WO - 100266 | IN WORK | 0 (null) | (null) | (null) |
| 22 | (null) | Aircraft Part 2 - AMPS | AMP3 | E2E-COMPLETE | T40S0002JP4 | (null) | (null) | (null) | (null) | (null) | (null) WO - 100259 | ACTV | 0 (null) | (null) | (null) |
| 23 | (null) | WC-ACFT-INV | WC-REG | WCAPI-WP VAL | T0456654 | (null) | (null) | (null) | (null) | (null) | (null) (null) | ACTV | 0 (null) | (null) | (null) |
| 24 | (null) | Aircraft Part BM 9 | . 25203-01 | WP25203-01 | T40S0002JPH | (null) | (null) | (null) | (null) | (null) | (null) WO - 100272 | ACTV | 0 (null) | (null) | (null) |
| 25 | (null) | Aircraft Part LT 2 | . LT-BCA | LT-BCA-WP | T40S0002JP8 | (null) | (null) | (null) | (null) | (null) | (null) WO - 100263 | IN WORK | 0 (null) | (null) | (null) |
| 26 | (null) | Aircraft Part 2 - 20 | . 20984-05 | WP20984-05 | T40S0002JP2 | (null) | (null) | (null) | (null) | (null) | (null) WO - 100257 | ACTV | 0 (null) | (null) | (null) |
| 27 | (null) | Aircraft Part MOC 1 | . RTD-2 | RTD-WP-2 | T40S0002JPA | (null) | (null) | (null) | (null) | (null) | (null) WO - 100265 | IN WORK | 0 (null) | (null) | (null) |
| 28 | (null) | Aircraft Part BM 9 | . 20989-01 | WP20989-01 | T40S0002JNN | (null) | (null) | (null) | (null) | (null) | (null) WO - 100243 | IN WORK | 0 (null) | (null) | (null) |
| 29 | (null) | Aircraft Part LT 5 | . LT-RCS-2 | RCS-WORK CAP | T40S0002JP9 | (null) | (null) | (null) | (null) | (null) | (null) WO - 100264 | ACTV | 0 (null) | (null) | (null) |
| 30 | (null) | WC-ACFT-INV | WC-REG | WCAPI-WP-PUB | T12332155 | (null) | (null) | (null) | (null) | (null) | (null) WO - 12332155 | IN WORK | 0 (null) | (null) | (null) |
| 31 | (null) | Aircraft Part LT 1 | . LT-BCS | LT-BCS-WP | T40S0002JNS | (null) | (null) | (null) | (null) | (null) | (null) WO - 100247 | IN WORK | 0 (null) | (null) | (null) |
| 32 | (null) | Aircraft Part BM 1 | . 20985-02 | WP20985-02 | T40S0002JNG | (null) | (null) | (null) | (null) | (null) | (null) WO - 100237 | ACTV | 0 (null) | (null) | (null) |
| 33 | (null) | Aircraft Part LT 5 | . LT-RCS-3 | RCS-REVIEW W | T40S0002JP7 | (null) | (null) | (null) | (null) | (null) | (null) WO - 100262 | ACTV | 0 (null) | (null) | (null) |
| 34 | (null) | Aircraft Part BM 12 | . 20988-01 | WP20988-01 | T40S0002JP3 | (null) | (null) | (null) | (null) | (null) | (null) WO - 100258 | IN WORK | 0 (null) | (null) | (null) |
| 35 | (null) | Aircraft Part LP 1 | . LP-SSP-1 | SSP-ALERT-WP | T4050002JNP | (null) | (null) | (null) | (null) | (null) | (null) WO - 100244 | ACTV | 0 (null) | (null) | (null) |
| 36 | (null) | Aircraft Part MOC 1 | . RTD-1 | RTD-WP | T4050002JNU | (null) | (null) | (null) | (null) | (null) | (null) WO - 100249 | IN WORK | 0 (null) | (null) | (null) |
| 37 | (null) | Aircraft Part BM 9 | . 25202-01 | WP25202-01 | T40S0002JNZ | (null) | (null) | (null) | (null) | (null) | (null) WO - 100254 | ACTV | 0 (null) | (null) | (null) |
| 38 | (null) | WC-ACFT-INV | WC-REG | WCAPI-WP | T0123321 | (null) | (null) | (null) | (null) | (null) | (null) WO - 998801 | ACTV | 0 (null) | (null) | (null) |
| 39 | (null) | Aircraft Part MOC 1 | . RID-3 | RTD-WP-3 | T40S0002JNV | (null) | (null) | (null) | (null) | (null) | (null) WO - 100250 | IN WORK | 0 (null) | (null) | (null) |
| 40 | (null) | Aircraft Part MOC 1 | . 20984-03 | WP20984-03 | T40S0002JPK | (null) | (null) | (null) | (null) | (null) | (null) WO - 100274 | ACTV | 0 (null) | (null) | (null) |
| 41 | (null) | Aircraft Part MOC 1 | . PDR-AUTH-1 | PDR-AUTH-WP | T4050002JNW | (null) | (null) | (null) | (null) | (null) | (null) WO - 100251 | ACTV | 0 (null) | (null) | (null) |
| 42 | (null) | Aircraft Part 2 - 20 | . 20984-04 | WP20984-04 | T40S0002JPL | (null) | (null) | (null) | (null) | (null) | (null) WO - 100275 | ACTV | 0 (null) | (null) | (null) |
| 43 | (null) | Aircraft Part 2 - 105 | 105 | Maintenance | T40S0002JNJ | (null) | (null) | (null) | (null) | (null) | (null) WO - 100239 | ACTV | 0 (null) | (null) | (null) |
| 44 | (null) | Aircraft Part 2 - 100 | 100 | Fault API Te | T40S0002JNH | (null) | (null) | (null) | (null) | (null) | (null) WO - 100238 | ACTV | 0 (null) | (null) | (null) |
| 45 | (null) | Aircraft Part LT 2 | . LT-CNSW | CNSW-WP-1 | T40S0002JNT | (null) | (null) | (null) | (null) | (null) | (null) WO - 100248 | IN WORK | 0 (null) | (null) | (null) |

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| v (b) BX705C, (b) (b)< | P 🚱 I | 5 X 6 6 i | Sort Filter: | | | | | | | | | | | | A |
|--|-------|-----------|-----------------------|-------------|----------------|----------------|-----------|------------------|------------------|-----------------|---------------|---------------|------------|------------|---------|
| 10.10.1.2.8.1 | VP | DRTASK_S. | . () DRTASK_SDESC | DRTASK_BAR | . DRTASK_ID | WP_LOCATION_CD | WP_ACTUAL | WP_SCHEDULED_STA | WP_ACTUAL_END_DT | WP_SCHEDULED_EN | AC_ID | () AC_BARCODE | WP_ID | AC_TYPE_CD | AUTHORI |
| 2 0.07 HE_ST_TS10 (HE_ST_T. F0000232H 13F51A324700XB0071/LIE (D11) 0.178-14 D011 0.478-14 D1107004710 D11007004710 <thd1007007100000000000000000000000000< td=""><td>1</td><td>0 LOW</td><td>AL_TASK (AL_TASK)</td><td>T4050002JMN</td><td>125F50A29EED0D</td><td>AIRPORT1/LINE</td><td>(null)</td><td>01-JAN-17</td><td>(null)</td><td>05-JAN-17</td><td>125F500A5F910</td><td>140S0002JKL</td><td>125F51FAD.</td><td>ACFT_CD1</td><td>(null)</td></thd1007007100000000000000000000000000<> | 1 | 0 LOW | AL_TASK (AL_TASK) | T4050002JMN | 125F50A29EED0D | AIRPORT1/LINE | (null) | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5F910 | 140S0002JKL | 125F51FAD. | ACFT_CD1 | (null) |
| 9 90.0 High Carl String (Hg, Carl T., 100000220) 13951ABAATTRNE 0011 0-78-14 13950ABTE 100000227 13951ABAATTRNE 0 4 00.0 High Carl String (Hg, Carl T., 100000227 13950ABTE 100000227 13950ABTE 100000271 13950ABTE 100000271 13951ABAATTRNE 0 7 00.0 High Carl String (Hg, Carl T., 100000271 13950ABTE 100000271 13950ABTE 100000271 13951ABAATTRNE 0 0 00.0 High Carl String (Hg, Carl T., 100000271 13950ABTE 100000271 13950ABTE 100000271 13951ABAATTRNE 0 0 00.0 High Carl String (Hg, Carl T., 100000271 13950ABTE 1000000271 | 2 | 0 0/D | BM_SCH_TSK8 (BM_SCH_T | T40S0002JLW | 125F50A29E770D | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5F9A0 | I40S0002JK1 | 125F51FAD. | ACFTBM6 | (null) |
| • • 0 | 3 | 0 0/D | BM_SCH_TSK3 (BM_SCH_T | T40S0002JLR | 125F50A29E680D | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FF50 | 140S0002JJY | 125F51FAD. | . ACFTBM3 | (null) |
| 6 0070 BE | 4 | 0 0/D | BM_SCH_TSK2 (BM_SCH_T | T4050002JLQ | 125F50A29E650D | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FC40 | 140S0002JJX | 125F51FAD. | ACFTBM2 | (null) |
| 6 0 // 0 0 0 // 0 | 5 | 0 0/D | BM_SCH_TSK1 (BM_SCH_T | T40S0002JLP | 125F50A29E620D | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FEA0 | 140S0002JJW | 125F51FAD. | . ACFTBM1 | (null) |
| 9 00/0 ENGLESSES (ECU_0) | 6 | 0 0/D | 3849_TSK1 (3849_TSK1) | T40S0002JLN | 125F50A29E5F0D | AIRPORT1/LINE | (null) | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5F810 | 140S0002JJ8 | 125F51FAD. | . ACFTMOC1 | (null) |
| 0 00/0 ME/SET_TSTAL (ME/SET TARGONDATE 125511ABATTEMIL 01-FEB-14 (m1) 01-FEB-16 125510ABATTEMIL 00 0 00/0 ME/SET_TSTAL (ME/SET TARGONDATE 12551ABATTEMIL 00 01-FEB-16 12551ABATTEMIL 00 0 00/0 ME/SET_TSTAL (ME/SET TARGONDATE 12551ABATTEMIL (m1) 01-FEB-16 (m1) 02-FEB-16 125550ABFC 14550ABFC | 7 | 0 O/D | SCH_WORK_ISK1 (SCH_WO | T4050002JLM | 125F50A29E5C0D | AIRPORT1/LINE | 27-FEB-24 | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5FA30 | 140S0002JJ7 | 125F51FAD. | ACFTMOC1 | (null) |
| 9 00/0 BL_SCT_TRIL (BL_SE, T000002011 LISTENAL*ACCO ALROAT_LINE 0.1-TRE-10 (0.11) 0.2-TRE-10 LISTENAL*ACCO LISTENAL*ACTENTI (0.11) 0.2-TRE-10 LISTENAL*ACTENTI (0.11) | 8 | 0 O/D | BM_SCH_TSK12 (BM_SCH | T40S0002JLG | 125F50A29E430D | AIRPORT1/LINE | 27-FEB-24 | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FB20 | 140S0002JHW | 125F51FAD. | ACFTBM12 | (null) |
| θ θ θ σ θ σ | 9 | 0 O/D | BM_SCH_TSK13 (BM_SCH | T40S0002JLF | 125F50A29E400D | AIRPORT1/LINE | 27-FEB-24 | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5F990 | 140S0002JHV | 125F51FAD. | ACFTBM11 | (null) |
| 11 00/0 PS_CT_RES (RE_VE_T. T. 000002R1 DistributINE (NULL NULL NULL NULL NULL NULL NULL NUL | 10 | 0 O/D | BM_SCH_TSK10 (BM_SCH | T40S0002JLC | 125F50A29E370D | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FE30 | 140S0002JHJ | 125F51FAD. | . ACFTBM8 | (null) |
| 12 00/0 SULWAY TEL (ST.W | 11 | 0 0/D | BM_SCH_TSK9 (BM_SCH_T | T40S0002JMS | 125F50A29EF90D | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FC80 | 140S0002JKR | 125F51FAD. | ACFTBM7 | (null) |
| D On/D SSE_WERTER [SE_WE | 12 | 0 O/D | SCH_WORK_TSK1 (SCH_WO | T40S0002JMM | 125F50A29EEA0D | AIRPORT2/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FC90 | 140S0002JKE | 125F51FAD. | ACFIMOC1 | (null) |
| H 00/0 SULVENTION (STLVENT, CONSOUND Distribution, Constant Distribution, Constant <thdistrinte< th=""> Distribution, Constant</thdistrinte<> | 13 | 0 O/D | SCH_WORK_TSK1 (SCH_WO | T40S0002JMF | 125F50A29ED80D | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5F820 | 140S0002JKC | 125F51FAD. | ACFTMOC1 | (null) |
| 15 00/0 SULWEYER1 (SELWE | 14 | 0 0/D | SCH_WORK_TSK1 (SCH_WO | T40S0002JM0 | 125F50A29E830D | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5F9C0 | 140S0002JK8 | 125F51FAD. | ACFIMOC1 | (null) |
| b 00/0 BL_SCT_SNE (BL_SCT_SNE (BL_SCT_T. TOB000201 DISTOLATION. INFORMATION. 0.1-TR-14 (m11) 0.1-TR-14 DISTOLATION. DISTOLATION. <thdistolation.< th=""> DI</thdistolation.<> | 15 | 0 O/D | SCH_WORK_ISK1 (SCH_WO | T40S0002JLZ | 125F50A29E800D | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FD40 | I40S0002JK7 | 125F51FAD. | . ACFTMOC1 | (null) |
| P 00/P BE | 16 | 0 0/D | BM_SCH_TSK6 (BM_SCH_T | T40S0002JLU | 125F50A29E710D | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FA80 | I40S0002JK0 | 125F51FAD. | ACFTBM5 | (null) |
| P 0 (m1) (m1) APR PAYL/LIE 278-24 01-AM-17 (m1) 07-AM-17 15850A3750 | 17 | 0 0/D | BM_SCH_TSK4 (BM_SCH_T | T4050002JLS | 125F50A29E6B0D | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FC10 | 140S0002JJZ | 125F51FAD. | ACFTBM4 | (null) |
| p (mil) (mil) APROFI/LIE (-FE4) (-FE | 18 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | 27-FEB-24 | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5FAA0 | 140S0002JKS | 125F51FAD. | ACFTMOC1 | (null) |
| 2 0 (m1) (m1) APROFI/LIE (m1) 0-AA-1 (m1) 1-AA-1 15750A378016000037 1571R0AT,Cm 0 2 0 (m1) | 19 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | 27-FEB-24 | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FF00 | I40S0002JK2 | 125F51FAD. | . ACFTBM6 | (null) |
| 1 (mil) (mil) APROFI/LIE 278-24 01-AM-17 (mil) 0-AM-17 13550A3750165003750 13571H20ACT_CIN CI 2 (mil) (mil) (mil) (mil) (mil) (mil) (mil) 0-AM-17 | 20 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 06-JAN-18 | (null) | 14-JAN-18 | 125F500A5F910 | 140S0002JKL | 125F51FAD. | . ACFT_CD1 | (null) |
| 22 0 (m11) (m11) ALR SPI/LIE (m11) 0-MA-1 (m11) 0+AM-1 (m11) 0+AM-1 (m11) 0+AM-1 (m11) 0+AM-1 (m11) 0+AM-1 (m11) 0+AM-1 (m11) (m11) (m11) (m11) (m11) (m11) 0+AM-1 (m11) (m11) (m11) (m11) (m11) (m11) (m11) (m11) 0+AM-1 (m11) (m11) <th< td=""><td>21</td><td>0 (null)</td><td>(null)</td><td>(null)</td><td>(null)</td><td>AIRPORT1/LINE</td><td>27-FEB-24</td><td>01-JAN-17</td><td>(null)</td><td>05-JAN-17</td><td>125F500A5F960</td><td>140S0002JJP</td><td>125F51FAD.</td><td>. ACFT_CD1</td><td>(null)</td></th<> | 21 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | 27-FEB-24 | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5F960 | 140S0002JJP | 125F51FAD. | . ACFT_CD1 | (null) |
| 20 (mil) (mil) AMEGNARFOR (mil) 0-H07-2 (mil) <td>22</td> <td>0 (null)</td> <td>(null)</td> <td>(null)</td> <td>(null)</td> <td>AIRPORT1/LINE</td> <td>(null)</td> <td>01-JAN-17</td> <td>(null)</td> <td>05-JAN-17</td> <td>125F500A5F880</td> <td>140S0002JJ6</td> <td>125F51FAD.</td> <td>. ACFT_CD1</td> <td>12D8F8</td> | 22 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5F880 | 140S0002JJ6 | 125F51FAD. | . ACFT_CD1 | 12D8F8 |
| 2 0 (m11) (m11) ATRENT/LIE (m11) 0.7478-14 13550037016500007. 1355102ATTREN (m11) 2 0 (m11) (m11) (m11) (m11) (m11) 0.7478-14 | 23 | 0 (null) | (null) | (null) | (null) | AHMEDAIRPORT | (null) | 01-NOV-22 | (null) | 01-NOV-22 | 125F52233E060 | IWCAHMED1 | 987654321. | WCASSY | (null) |
| 25 0 (m11) (m11) ALRONI/LIE 27-E3-24 01-24-12 (m11) 05-74-17 15550045701605000370 15551162ACT_LIZ 0 0 0 (m11) | 24 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5F800 | I40S0002JK3 | 125F51FAD. | ACFTBM9 | (null) |
| 9 0 (m11) (m11) ATR STILL (m11) 0-TR-14 (m11) 0-TR-14 (m11) (m1000000000000000000000000000000000000 | 25 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | 27-FEB-24 | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5F8C0 | 14050002JJA | 125F51FAD. | ACFT_LT2 | (null) |
| 27 0 (mill) (mill) ALRONI/LIE 27-RE-24 01-RM-1 (mill) 0-FRM-17 155500AFEG. 165500AFEG. 165500AFEG. 165500AFEG. 155500AFEG. < | 26 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5F970 | 140S0002JKB | 125F51FAD. | . ACFT_CD1 | (null) |
| 28 0 (mil) (mil) AFRST/LIE 278-24 0 (-H2) (mil) 15750347610000028 1375176ACT1789 (0 0 0 (mil) (mil) <t< td=""><td>27</td><td>0 (null)</td><td>(null)</td><td>(null)</td><td>(null)</td><td>AIRPORT1/LINE</td><td>27-FEB-24</td><td>01-JAN-17</td><td>(null)</td><td>05-JAN-17</td><td>125F500A5FB30</td><td>140S0002JJM</td><td>125F51FAD.</td><td>. ACFTMOC1</td><td>(null)</td></t<> | 27 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | 27-FEB-24 | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5FB30 | 140S0002JJM | 125F51FAD. | . ACFTMOC1 | (null) |
| 2 0 (m11) (m11) λ μπορχ/LIE (m11) 0-3A-17 (m11) 0-5A-17 1555003478016000020 15551180XCT_LIE 0 0 0 (m11) | 28 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | 27-FEB-24 | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FE40 | 140S0002JHX | 125F51FAD. | ACFTBM9 | (null) |
| 90 0 (mill) (mill) AMEGALREPORT (mill) 03M-2 (mill) (mill) <td>29</td> <td>0 (null)</td> <td>(null)</td> <td>(null)</td> <td>(null)</td> <td>AIRPORT1/LINE</td> <td>(null)</td> <td>01-JAN-17</td> <td>(null)</td> <td>05-JAN-17</td> <td>125F500A5FAC0</td> <td>140S0002JKG</td> <td>125F51FAD.</td> <td>. ACFT_LT5</td> <td>(null)</td> | 29 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5FAC0 | 140S0002JKG | 125F51FAD. | . ACFT_LT5 | (null) |
| 11 (mil) (mil) APROFI/INTE 27-EF-24 01-AM-17 (mil) 05-AM-17 155500AFT0016050002R 155511R0ACTR_111 00 2 0 (mil) | 30 | 0 (null) | (null) | (null) | (null) | AHMEDAIRPORT | (null) | 01-JAN-22 | (null) | 01-JAN-22 | 125F52233E060 | IWCAHMED1 | 012345678 | . WCASSY | (null) |
| 22 0 (mil) (mil) ALREGULTINE (mil) 0-747-10 0157500ATRO100000000 12571RDACTINEL (mil) 33 0 (mil) (mil) (mil) MIRGULTINE (mil) 0-747-10 (mil) 0-7470-10 (mil) 0.55700ATRO1000000000 12571RDACTINEL (mil) 44 0 (mil) (mil) (mil) ALREGULTINE 0-747-10 (mil) 0-7470-10 (mil) 0.55700ATRO0000000000 12571RDACTINEL (mil) 55 0 (mil) (mil) (mil) (mil) MIRGULTINE 2747-14 (mil) 0-7470-10 1257500ATRO000000000000000000000000000000000 | 31 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | 27-FEB-24 | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5FDD0 | 140S0002JKQ | 125F51FAD. | . ACFT_LT1 | (null) |
| 33 0 (mil) (mil) ALEGORIZ/LIE (mil) 03M-1 (mil) 03M-1 (mil) 03M-1 (mil) 03M-1 (mil) (mil) <td>32</td> <td>0 (null)</td> <td>(null)</td> <td>(null)</td> <td>(null)</td> <td>AIRPORT1/LINE</td> <td>(null)</td> <td>01-FEB-18</td> <td>(null)</td> <td>02-FEB-18</td> <td>125F500A5FD00</td> <td>140S0002JKH</td> <td>125F51FAD.</td> <td>. ACFTBM1</td> <td>(null)</td> | 32 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FD00 | 140S0002JKH | 125F51FAD. | . ACFTBM1 | (null) |
| 94 0 (mil) (mil) ALREGULTURE 27-87-34 01-78-14 (mil) 0.27-78-34 01-78-14 (mil) 0.27-78-34 01-78-34 01-78-34 01555003785 1155100.XTLTURL 01 0 0(mil) (mil) (mil) MIROSTL/LIKE 01-784-14 (mil) 0-787-14 1555003785 1155100.XTLTURL 10 5 0(mil) (mil) (mil) ALREGULTURE 27-87-24 01-784-17 (mil) 0+784-10 1555003785 1155100.XTLTURL 10 7 0(mil) (mil) (mil) ALREGULTURE (mil) 0-787-13 1555003785 1155100.XTLTUR 10 10-787-13 1555003785 115710.XTLTURE 10 10 10 10-787-13 1555003785 115710.XTLTURE 10 < | 33 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5FBF0 | 140S0002JJ9 | 125F51FAD. | ACFT_LT5 | (null) |
| 55 0 (mill) (mill) AlfSGG1/LIE (mill) 0-AM-1 (mill) 0-AM-1 (mill) (mil | 34 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | 27-FEB-24 | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FEF0 | 140S0002JKD | 125F51FAD. | ACFTBM12 | (null) |
| 5 0 (mil) (mil) ALREGULTURE 278-24 01-24-12 (mil) 04-24-12 12575004780014591100157511001575100. 7 0 (mil) | 35 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5FAB0 | I40S0002JJ5 | 125F51FAD. | . ACFT_LP1 | (null) |
| 97 0 (mill) (mill) AlROWIT/LIE (mill) 0.1-28-12 (mill) 0.2-783-18 1257500AFF01605000370 125751RDKTTRMS (mill) 98 0 (mill) (mill) (mill) (mill) (mill) 0.1-284-22 (mill) 0.1-284-23 1257500AFF01605000370 125751RDKTTRMS (mill) 99 0 (mill) (mill) (mill) (mill) ALROWIT/LIE 27-728-24 0.1-284-22 (mill) 0.1-284-23 1257500AFF014650003701 125751RDKTTRMC (mill) 40 0 (mill) (mill) (mill) ALROWIT/LIE 27-728-24 0.1-284-12 (mill) 0.5-284-17 1257500AFF014650003701 125751RDKTTRMC (mill) 41 0 (mill) (mill) (mill) ALROWIT/LIE (mill) 0.1-284-13 1257500AFF014650003701 125751RDKTTRC1 (mill) 42 0 (mill) (mill) (mill) MATROWIT/LIE (mill) 0.1-284-17 1257500AFF014650003701 125751RDKTT_C1 (mill) 43 0 (mill) | 36 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | 27-FEB-24 | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5F9B0 | 14050002JJL | 125F51FAD. | ACFTMOC1 | (null) |
| 9 0 (mll) (mull) AMERGATI/LINE (mll) 03M-2 (mll) 03M-1 (mll | 37 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5F860 | 140S0002JKK | 125F51FAD. | ACFTBM9 | (null) |
| 9 0 (mill) (mill) AlBORT/LIE 27H=24 01-AB-17 (mill) 04-AB-17 125F50ASTECO16650002JB 125F51RDKTENCI (n 40 0 (mill) (mill) (mill) (mill) 01-FB-18 (mill) 02-FB-18 125F50ASTECO1655002JB 125F51RDKTENCI (n 40 0 (mill) (mill) (mill) ALBORT/LIE (mill) 01-FB-18 125F50ASTECO1655002JB 125F51RDKTENCI (n 40 0 (mill) (mill) (mill) ALBORT/LIE (mill) 01-FB-18 125F50ASTECO1655002JB 125F51RDKTECICI (n 40 0 (mill) (mill) ALBORT/LIE (mill) 01-FB-18 125F50ASTECO1655002JB 125F51RDKTECICI (n 40 0 (mill) (mill) (mill) ALBORT/LIE (mill) 01-FB-18 125F50ASTECO1655002JB 125F51RDKTECICI (n 40 0 (mill) (mill) (mill) MENT/LIE (mill) 01-FB-18 125F50ASTECO1655002JB 125F51RDKTECICI (n | 38 | 0 (null) | (null) | (null) | (null) | AHMEDAIRPORT | (null) | 01-JAN-22 | (null) | 01-JAN-22 | 125F52233E060 | IWCAHMED1 | 012345678 | . WCASSY | (null) |
| 0 0 (soll) (soll) ADROWI/LINE (soll) 0.178-14 (soll) 0.2788-16 1257500.87860106000.0031 12575100KTDCI (soll) 41 0 (soll) (soll) (soll) (soll) 0.178-14 (soll) 0.2788-16 1257500.87860106000.0031 12575100KTDCI (soll) 42 0 (soll) (soll) (soll) 0.178-14 (soll) 0.2788-16 1257500KTDCI (soll) 43 0 (soll) (soll) (soll) ADROWI/LINE (soll) 0.2788-16 1257500KTDCI (soll) 44 0 (soll) (soll) (soll) ADROWI/LINE (soll) 0.2788-16 1257500.00303 12575100KTDCI (soll) 44 0 (soll) (soll) (soll) ADROWI/LINE (soll) 0.38474 1257500.00303 12575100KTDCI (soll) 45 0 (soll) (soll) (soll) ADROWI/LINE (soll) 0.38474 1257500.00303 12575100KTDCI (soll) 46 0 (soll) | 39 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | 27-FEB-24 | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5FCC0 | 14050002JJN | 125F51FAD. | ACFTMOC1 | (null) |
| 41 0 (moll) (moll) AIRFORT/LINE (moll) 0-3M-7 (moll) 0+3M-7 (mo | 40 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FE60 | 140S0002JK9 | 125F51FAD. | ACFTMOC1 | (null) |
| 42 0 (mill) (mill) AIRBORT/LIE (mill) 0.1-R2-10 (mill) 0.2-R2-10 125750034751000000R 12571B0KTC_C01 (i) 43 0 (mill) (mill) (mill) (mill) 0.1-R2-10 (mill) 0.2-R2-10 125750034751000000R 12571B0KTC_C01 (i) 44 0 (mill) (mill) (mill) AIRBORT/LIE (mill) 0.3-M2-17 125750034751000000R 12571B0KTC_C01 (i) 45 0 (mill) (mill) (mill) AIRBORT/LIE (mill) 0.3-M2-17 125750034751000000R 12571B0KTC_C01 (i) 45 0 (mill) (mill) (mill) AIRBORT/LIE (mill) 0.3-M2-17 125750034751000000R 12571B0KTC_C01 (i) 46 0 (mill) (mill) (mill) 2.3-M2-17 (mill) 0.4-M2+17 125750034751000000R 12571B0KTC_C01 (i) 47 0 (mill) (mill) MIRCUPART/LIE (mill) 0.3-M2+17 12575003475110000000R 125751B0KTC_C01 (i) | 41 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5FD30 | 140S0002JJU | 125F51FAD. | ACFTMOC1 | (null) |
| 43 0 (mull) (mull) AIRFORT/LINE (mull) 0-3M-17 (mull) 05-3M-17 125F5003578714050002378 125F51F80ACFT_CD1 12 44 0 (mull) (mull) (mull) AIRFORT/LINE (mull) 0-3M-17 125F5003578714050002378 125F51F80ACFT_CD1 12 45 0 (mull) (mull) (mull) AIRFORT/LINE (mull) 0-3M-17 125F5003578714050002378 125F51F80ACFT_CD1 12 45 0 (mull) (mull) (mull) 13FFF007477014050002378 125F51780ACFT_CD1 12 | 42 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-FEB-18 | (null) | 02-FEB-18 | 125F500A5FE50 | 14050002JKA | 125F51FAD. | ACFT_CD1 | (null) |
| 44 0 (onl) (mall) (mall) (mall) AIRPORTATING 00-14-17 (mall) 05-30-17 (mall) 0 | 43 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5FAF0 | 140S0002JHH | 125F51FAD. | ACFT_CD1 | 12D8F8 |
| 45 0 (mull) (mull) (mull) algeogri/LINE 27-FFR-24 01-JAN-17 (mull) 05-JAN-17 125F50045FF70 Id050002JJR 125F51FAD ACFT LT2 (r | 44 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | (null) | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5F910 | 140S0002JKL | 125F51FAD. | ACFT_CD1 | (null) |
| | 45 | 0 (null) | (null) | (null) | (null) | AIRPORT1/LINE | 27-FEB-24 | 01-JAN-17 | (null) | 05-JAN-17 | 125F500A5FE70 | 140S0002JJB | 125F51FAD. | ACFT_LT2 | (null) |

2.2Grant data mart/view to IFSAPP schema

Run the following script to grant access to the previously created Maintenix data mart/view to IFSAPP schema.

GRANT SELECT ON <ViewName> TO ifsapp WITH GRANT OPTION; GRANT SELECT ON <ViewName> TO ifsinfo; GRANT SELECT ON <ViewName> TO ifssys;

2.3Replicate Maintenix data mart/view on the IFSAPP schema and configure Authority filtering

- 1. Log in to the IFSAPP schema using the relevant login credentials.
- 2. Write and run the script/query required to create the view on the IFSAPP schema.
 - Script the query in the following format:

 Use the above indicated WHERE clause to set authority filtering for SQL query related data associated with authorities. **Note** A few entities in Maintenix can be associated with an Authority and therefore a user must have a matching assigned Authority to authorize certain operations on the related entities. The WHERE clause indicated above updates the existing query to use the **ad_user_authority_dm** (available as a default data mart/view) to filter records for the current user. The username of the current user on IFSAPP schema is retrieved via the **Fnd_Session_API.Get_Fnd_User** function. User authority filtering view is updated by the use of a JOIN between user authority for the current username and the authority ID.

Further, if the SQL query related data are associated with Authorities, the following data attribute must be added to the SQL query to expose the governing Authority's ID:

authority_id(Maintenix table/attribute: org_authority.alt_id)

3

Create a projection model with IFS Developer Studio

This section provides a stepwise guide on how to create a projection model using IFS Developer Studio.

A projection exposes the functional area or business logic of IFS Cloud in the form of a RESTful web service. The structure of the projection model can be broken down into two main elements as shown below.

| The main entry points | Defined in the form of an entity set. An entity set is the element in the URI that can be accessed from the client. |
|-----------------------|--|
| The body | Contains projection controls that can be customized for the required functionality. |

3.1Create a projection model

- 1. Open IFS Developer Studio.
- 2. Navigate to the **Projects** tab on the navigation panel.
- 3. Scroll down the list and navigate to the mxcore>Client project component.
- 4. Right-click Client.
- 5. On the menu, select **New>Projection Model**. This will open a pop up to create a new projection model.

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6. Provide a Model Name for the projection as indicated (E.g.: MxFleetStatusHandling).

| P | Name and Location | 8 | |
|---------------------------------------|-------------------|--|--------------|
| Crosse File Type Name and Location | Model Name: | Teachage for | |
| | Project Name: | PSApplication | |
| | Project Location: | C-/Users/sublik/OneDrive - JF5/Documents/NetBeanshrsjects/JF5Application | |
| | Component: | nxcare | |
| | Constant Play | A N harris hit Man Arise . Will be mark high and sign to Will be barries in the | or leave |
| | Created rise | C. Presidence Cuercuse - D. 2 Processes discretes discretes Academics Academics | California (|
| | | For the all brook frugtings, in a frequencial dependencial for a history and hearing | |

7. Click Finish to create the projection model.

3.2Connect Maintenix data mart/view to the projection model

- 1. Scroll down the created *.projection to locate the Queries section.
- 2. Create a query as indicated below, to link Maintenix data views to the projection.
 - Script the query in the following format:

```
query <QueryName> {
  from "<MaintenixViewName>";
  lu = none;
  attribute <AttributeName> datatype;
```

```
| ....
|}
L_____
```

- Specify the view name (previously created Maintenix data mart/view) under from.
- Specify the data fields of the Maintenix view that are to be used in the projection as **attributes**.
- Specify the **data type** against the defined attribute.

```
OUERIES -----
guery MxFleetStatusOuery {
  from = "ad fleet status dm";
  lu = none;
  attribute AcSdesc Text;
  attribute AcRegistrationCd Text;
  attribute AcSerialNumber Text;
  attribute AcFinNumber Text;
  attribute CurrUsageFlightHours Number {
   format = decimal;
  3
  attribute CurrUsageCycles Number;
  attribute AcOperatingStatus Text;
  attribute AcRegBodyCd Text;
  attribute AcLocationCd Text;
  attribute WpSdesc Text;
  attribute WpStartDt TimestampUtc;
  attribute WpEndDt TimestampUtc;
  attribute WpTurnAroundTimeDt Text;
  attribute WpLocationCd Text;
  attribute AcAssmblCd Text;
  attribute AcBarcode Text;
  attribute UtcTimeZoneCode Text {
    fetch = "'UTC'";
  3
  attribute WpBarcode Text;
  attribute AuthorityId Text;
```

- 3. Move up the *.projection file and locate the Main Entry Points section.
- 4. Create a new entry point to expose the data fetched via the previously created query.



4

Create a client model with IFS Developer Studio

This section provides a stepwise guide on how to create a client page using IFS Developer Studio, and connect same with the projection model.

The client model specifies the visual UI elements, their layout and bindings to data, and the operations exposed by the projection.

| Top level Containers | Page, Assistant, Navigator |
|--|--|
| Visual elements placed inside Containers | Group, List, Selector, Command, Dialog |

4.1Create a client Model

- 1. Navigate to the **Projects** tab on the IFS Developer Studio navigation panel.
- 2. Scroll down the list and navigate to mxcore>Client project component.
- 3. Right-click Client.
- 4. On the menu, select New>Client Model. This will open a pop up to create a new client model.



5. Provide a **Client Name** for the client model (E.g.: MxFleetStatus).

| | Name and Locatio | n |
|---------------------------------------|-------------------|--|
| Choose File Type Name and Location | Model Name: | Texclient |
| | Project Name: | IFSApplication |
| | Project Location: | C:/Users/subkk/OneDrive - IFS/Documents/NetBeansProjects/IFSApplication |
| | Component: | mxcore |
| | Created File: | C: \Users\subkk\OneDrive - IFS\Documents\WetBeansProjects\UFSApplication\workspace\mxc |
| | | |
| | | |

6. Click Finish to create the client model.

4.2Create a list view under the client model

- 1. Move down the created *.client to locate the Lists section.
- **2.** Create a list as indicated below, to link the data from the projection model to the client model (this draws data from the projection model query created in the previous step).
 - Declare the list in the following format:

```
list <ListName> for <QuerySpecifiedUnderTheProjection> {
}
```

- Specify the **fields** of the list as per the **attributes** of the projection model query.
- Define **labels** under each listed field. Labels indicate the column names that will be displayed on the IFS Cloud client page.

```
----- LISTS ---
list FleetStatusList for MxFleetStatusQuery {
     label = "Fleet Status";
     field AcSdesc {
        label = "Aircraft";
     field AcRegistrationCd {
        label = "Tail Number";
     field AcSerialNumber {
        label = "Serial Number";
     field AcFinNumber {
        label = "FIN Number";
     field CurrUsageFlightHours {
        label = "Flight Hours";
     field CurrUsageCycles {
        label = "Cycles";
     field AcOperatingStatus {
        label = "Operating Status";
     field AcRegBodyCd {
        label = "Regulatory Body";
     field AcLocactionCd {
       label = "Location";
     field WpSdesc (
        label = "Next Work Package";
     field WpStartDt {
        label = "Work Package Start Date";
        displaytimezones = UtcTimeZoneCode;
     field WpEndDt {
       label = "Work Package End Date";
        displaytimezones = UtcTimeZoneCode;
     field WpTurnAroundTimeDt (
        label = "Turn Around Time ";
     field WpLocationCd {
        label = "Work Package Location";
     }
     command NavigateToMaintenix;
```

4.3Connect client model list to navigator entry

Note Creating a navigator entry/linking the lobby page to the navigator menu can also be done via the IFS Cloud UI. Refer the *Link lobby page to navigator menu* section.

1. On the *.client page, move down to locate the Main Pages section.

2. Create a page entry as indicated below to call the projection model query and the client model list view into action.

| | <pre>MAIN PAGES page PleetStatusPage using MxFleetStatusQuerySet { label = "Fleet List"; list FleetStatusList; }</pre> |
|---|--|
| Find page Q. | Andron Retribungment : Prettus: 3 |
| < | Fleet List |
| Fleet List | ♡ |
| Fleet Status - All Aircraft | Operating Regulatory service back and the ba |
| Fleet Status - By Aircraft Type | V Nover, Provertype immensee Ammeniee minimere mijnimees sylves annas andy sourcem metimerineunge minimeege antiverse metimerineunge and and Novertype immensee Ammeniee minimere mijnimees sylves annas andy sourcem metimerineunge minimeege antiverse Novertype immensee Ammeniee minimere mijnimees sylves annas andy sourcem metimerineunge minimeerineunge antiverse Novertype immensee Ammeniee minimere mijnimeerineunge sylves annas andy sourcem metimerineunge minimeerineunge antiverse Novertype immensee Ammeniee minimere mijnimeerineunge sylves annas andy sourcem metimerineunge minimerineunge antiverse Novertype immensee Ammeniee minimere minimerineunge sylves annas andy sourcem metimerineunge minimerineunge antiverse Novertype immensee antiverse minimerineunge sylves annas andy sourcem metimerineunge metimerineunge antiverse Novertype immensee antiverse minimerineunge sylves annas andy sourcem metimerineunge metimerineunge antiverse Novertype immensee antiverse minimerineunge sourcem sourcem metimerineunge antiverse antiverse antiverse and sourcem sourcem sourcem sourcem antiverse |
| Fleet List | |
| Aircraft Maintenance Status - All Aircraft | |
| Aircraft Maintenance Status - By Aircraft Type | |
| Aircraft In Maintenance | |
| Open Work Packages | |

- 3. On the same *.client page, move up to locate the **Navigator Entries** section.
- **4.** Create the navigator entry as indicated below, to link the data from the client page to the navigation panel on the IFS Cloud UI.

| | Find page Q. | • > Aviation Reet Management > Reet List _ (2) |
|---|---|--|
| | < | Fleet List |
| | Fleet List | ⊽ |
| NAVIGATOR ENTRIES | Fleet Status - All Aircraft | |
| <pre>navigator { entry MxFleetListNavEntry parent MxCoreLobbyNavigator.MxFleetManagementNavEntry at index 300 {</pre> | Fleet Status - By Aircraft Type | |
| <pre>label = "Fleet List"; mage FleetStatueDage;</pre> | Fleet List | |
|) } | Aircraft | |
| 2 | Aircraft Maintenance Status - By Aircraft Type | |
| | Aircraft In Maintenance | |
| | Open Work Packages | |

5. Upon completion of the above, right-click the client model, and the projection model from the Developer Studio navigation tab and select **Generate Code and Deploy**.



Create a lobby page on IFS Cloud

This section provides a stepwise guide on how to create a lobby page using the projection.

5.1Create a data source for the lobby page

- 1. Log in to the IFS Cloud platform.
- 2. Navigate to Solution Manager>Configuration>Lobby>Lobbies>Lobby Datasource Designer view.
- 3. Click + and select **Projection** from the menu.



- 4. Fill the mandatory fields:
 - Name: Provide a name for the data source.
 - **Projection:** Expand the drop down menu and select the previously created projection from the list.
 - **Data Root:** Expand the drop down menu and select the previously created entity set from the list.
 - **Filter:** List the filter conditions by which the lobby data should be filtered for display and their respective parameters. Filter conditions should be defined in the OData syntax.

| Solution Manager > Configuration > Lobby > Lobby | Datasource Designer | | |
|--|--------------------------|-----------------------|-----------------------------|
| Datasource Designer | | | |
| Cancel New | | | |
| A Protect | | | |
| Data | | | |
| Name | Projection | Data Root | DatasourceDesigner.Timezone |
| Aircraft with Operating Status AOG | MxFleetStatusHandling | AxFleetStatusQuerySet | None |
| Filter | | | |
| AcAssmblCd eq \$AC_ASSMBL_CD\$ and AcO | iperatingStatus eq 'AOG' | | |
| Order By | | Descending | |
| Group By | | | |
| | | | |
| | | | |
| | | | |
| | | | |

- 5. Move down to the Columns section and click View Columns.
- 6. Select the columns required to create the data source for the element and click the **swap** button to move same from All Columns to Selected Columns.
 - Columns selected to be displayed must meet the following requirements:
 - **a.** A column that has a unique value per row must be listed first. The unique value will affect the value that will later be displayed on lobby elements.
 - **b.** Column(s) must have values that will drive page parameters.

| | | | × Colur | nn Ch | nooser |
|--|--|------------|-------------------------|-------|------------------|
| Solution Manager > Configuration > Lobby > Lobby | Datasource Designer MxFleetStatusHandling | | All Columns | | Selected Columns |
| Filter | | | Find | | |
| | | | Ac Solesc | | |
| | | | Ac Serial Number | | |
| Order By | | | Ac Fin Number | | |
| | | | Curr Usage Flight Hours | | |
| Group By | | | Curr Usage Cycles | | |
| | | | Ac Operating Status | | |
| | | | Ac Reg Body Cd | 5 | |
| Columns | | | Ac Locaction Cd | | |
| View Columns | | | Wp Start Dt | | |
| (No data) | | | Wp End Dt | | |
| Preview (limited to 25 rows) | | | Wp Turn Around Time Dt | | |
| Preview Parameters | | | Wp Location Cd | | |
| No data) | | | Ac Assmbl Cd | | |
| Information | | Management | Ac Barcode | | |
| CONFIG - | | | Utc Time Zone Code | | |
| 10 0 | | | | | |
| 5b3114a2-3d9a-4b23-87c8-5cf3f6ef622 | | | ОК | | |

7. Click OK.

8. Move down to the **Information** section and set up the **Component** details from the drop down menu (In this example, the Component selected should be **mxcore** as per the project component from the Developer Studio).

| Information | | | | |
|-------------------------------------|-------------|----------|------------------|---------------|
| Component | Author | Keywords | Descriptive Text | Last Modified |
| CONFIG 👻 | T | | | |
| ID | Copied From | | | |
| 5b3114a2-3d9a-4b23-87c8-5cf3f6ef622 | | | | |

9. Click Save to create the data source.

| Datas | ource D | esigner |
|-----------|------------|---------|
| 2 Save | Cancel New | |
| A Protect | | |

5.2Design elements of the lobby page

- 1. Navigate to Solution Manager>Configuration>Lobby>Lobby Element Designer view.
- 2. Click + and select the required element type from the menu (E.g.: Counter).



3. Set the element layout as required.

| Element Layout | | | |
|----------------|--------|---------------|---|
| Name | Title | Title Visible | |
| Width | Height | Color Style | |
| 1 | ▼ 1 | ▼ Default | • |

- 4. Move down to the Data section and fill the data fields:
 - **Datasource:** Expand the drop down menu and select the previously created data source from the list.
 - **Column:** Expand the drop down menu and select the data source column to be used for populating the element on the lobby page.
 - **Aggregate:** Expand the drop down menu and select the aggregate format in which data should be displayed on the element.
 - Refresh Interval: Set the refresh interval in seconds as required.

| Data | | |
|---|-----------------------|----------------------------|
| Datasource Column | Aggregate | Refresh Interval (Seconds) |
| Aircraft with Operating Stat 👻 🥱 Ac Rej | gistration Cd 👻 Count | ▼ 0 |

- 5. Move down to the Navigation section.
- 6. Under URL Address, link the page to which the element should redirect to when clicked.

| Navigation | | |
|---------------|--------------------------|---|
| Use Datasourc | P Condition | Ignore Data Types During URL Parameterization |
| URL Address | | |
| page/MxFle | etStatus/FleetStatusPage | |
| | | |
| | | |

7. Mark the **Use Datasource Condition** check box to apply the same page parameters that were used when designing the data source for the client page.

Note If the **Use Datasource Condition** option is not used, the filter conditions specified under *Create a data source for the lobby page* must be redefined using the OData syntax.

- 8. Use the **Preview** option to preview the designed element before saving changes.
- 9. Click **Save** to create the element.

| Eleme | nt Desi | gner - |
|-----------|------------|--------|
| © Save | Cancel New | |
| 8 Protect | | |

5.3Create and link lobby page to data source and elements

- 1. Navigate to Solution Manager>Configuration>Lobby>Lobbies view.
- 2. Click **New** to create a new lobby page.

| » | ≡ ⋒ ::: | | | ل الجمع IFSAPP Application Owner | ∛ IFS |
|----------|---------------------------|--|---|--|-------|
| \ □ > | Find page Q | Solution Manager > Configuration > Lobby > Lobbies | | | |
| | < / Configuration / Lobby | Lobbies | | All - Search | Î |
| | Lobbies | New | | | |
| | Lobbies | | AVIATION HEAVY MAINTENANCE | CUSTOMER 360 | |
| | Lobby Datasource Designer | 2021-07-08-16.54.03 | 2021-07-08-16.45.42 | Keywords: customer360, aurena 2020-10-28-15.51.25 | 8 |
| | Lobby Element Designer | CUSTOMER AND INSTALLED BASE MANAGEMENT CENTRAL | ACCOUNTS PAYABLE 1/16/2024 | ACCOUNTS RECEIVABLE 1/16/2024 | |
| | | | | | |
| | | 2023-12-21-12.20.01 | 2020-03-03-14.03.07 | 2023-08-23-11.07.48 | 1 |
| | | ACTIVITIES Work as a project team member with your project activities. | ADMINISTRATOR IFS Administrator | AEROSPACE & DEFENSE - SOLUTIONS | |
| | | Keywords: pj. aurena, project team member, activity 2019-06-06-09.13.22 | Keywords: solution manager 2014-11-27-14.41.49 | Keywords: solutions, aerospace and defense, industries 2021-01-12-12.44.47 | 0 |
| | | AEROSPACE AND DEFENSE CONTRACTORS - SOLUTIONS | AEROSPACE AND DEFENSE INDEPENDENT MRO - SOLUTIONS | ANALYZE AND OPTIMIZE CENTRAL | |
| | | 2021-07-08-16.03.43 | 2021-08-11-09.32.33 | Keywords: central, maintenance 2020-12-30-08.40.32 | Û |
| | | Anomaly Analysis Dashboard | AEROSPACE AND DEFENSE MANUFACTURERS - SOLUTIONS | Allowable Configuration | |

- **3.** Provide a page title for the new lobby page.
- 4. Use the Auto Refresh toggle to set a desired refresh time gap for the page data.
- **5.** Move down to the **Information** section and set up the **Component** details from the drop down menu (In this example, the Component selected should be **mxcore** as per the project component from the Developer Studio).

| <new page=""></new> | | | | |
|---|-----------|--------------|----------|------------------|
| Layout | | | | |
| Page Title | B2B Page | Auto Refresh | | |
| Information | | | | |
| Author | Component | - | Keywords | Descriptive Text |
| Page Id 55ded103-16ed-432e-ae11-caf0436bbc14 | Locked | • | | |
| Save Cancel | | | | |

6. Click **Save** to create the lobby page.

6

Customize the configured lobby page from IFS Cloud UI

This section provides a stepwise guide on how to duplicate and customize a lobby page.

Note It is recommended to create a duplicate of the lobby page prior to customizing a lobby page, as any changes made may be lost when application updates are deployed by the admin.

6.1Duplicate a lobby page

- 1. Navigate to the created lobby page.
- 2. Click the indicated **Configure** button to reconfigure the lobby page.



3. Click the indicated **Duplicate** button to duplicate the lobby page.

| >> | ≡ ⋒ ::: | | | |
|-------|---|----------------------------|--------------------------------|-------|
| | Find page Q | Aviation Reet Management > | Reet Status - All Aircraft 🛛 🖓 | |
| | < | Fleet Status - | All Aircraft | |
| Mus | Fleet Status - All Aircraft | × = 0 0 | යා Translate | |
| ☆ | | AOG | INM | OPEN |
| Proj | Fleet Status - By Aircraft Type | | | |
| PCOS | Fleet List | 58 | 36 | 9 |
| Rŝ | Aircraft Maintenance Status - All | 50 | 50 | - |
| Res. | Aircraft | | | |
| Proj | Aircraft Maintenance Status - By Aircraft Type | NORM | AWR | Other |
| A | Aircraft In Maintenance | | | |
| M44 | Open Work Packages | 1 | 0 | 0 |
| Disp_ | | | U | U |
| | | | | |
| IFS | | Alexandra In Class | | |
| | | Aircrait in Fleet | | |
| | | 101 | | |
| De | | 104 | | |
| | | | | |
| 57 | | | | |
| ~ | | | | |

4. On the prompt that follows, click **Duplicate** to confirm duplication of the lobby page. This redirects to the duplicated lobby page

| T | () Duplic | ate Lobb |) V Duplicate | y. Cancel |
|-----------|---|--|---|---------------------|
| >> | ≡ ⋒ ::: | | | |
| \square | Find page Q Aviation Fleet Management / | Aviation Reet Management > Reet | t Status - All Aircraft > COPY OF Fleet Sta | eus-All Arcraft - C |
| • > | Fleet Status - All Aircraft | COPY OF Fleet S | Status - All Airc | raft |
| Mus | COPY OF Fleet Status - All Aircraft | | ₫. Translate | |
| Froj | | AOG | INM | OPEN |
| | | 50 | 20 | 0 |
| PC05 | | 58 | 30 | 9 |
| Res. | | | | |
| Proj | | NORM | AWR | Other |
| A. | | | | |
| ☆ | | 1 | 0 | 0 |
| | | | | |
| IFS_ | | Aircraft in Elect | | |
| NGK > | | Ancraic in Fieer | | |
| | | 104 | | |
| 1 | | | | |
| De. | | | | |
| Ш | | | | |

6.2Customize the duplicated lobby page

- 1. Navigate to the duplicated lobby page.
- 2. Click the **Configure** button to reconfigure the lobby page.
- 3. Click on the Pencil icon to start editing the lobby page view.

| ≡ ⋒ ::: | | | | | | Ø | улс+5:30 Д | 🖗 🖉 Alain |
|---|-------------------------------|---------------------------------------|----------------------------------|-----|-------|---|------------|-----------|
| Dement ③ × | Awaton Feet Management > Feet | t Status - All Aircraft > COPY OF Fit | NEL SEARLIS - All Aircraft, II 💭 | | | | | |
| Add.Group Add.Separator | COPY OF Fleet | Status - All A | ircraft | | | | | |
| Analog Gauge 33 | Cancel Edit | guration 🗆 Show Grou | ps | | | | | |
| Bar Chart 369 | | | | | | | | |
| Counter 1435 | AOG-1x1 | 070 | AOG | INM | OPEN | | | |
| | INM-1x1 | 070 | EQ | 26 | 0 | | | |
| 9 test | OPEN-1x1 | 0 7 B | 50 | 50 | 9 | | | |
| 9 ACTIVE CHANGE ORDERS ACTIVE_CHANGE_ORDERS | Dynamic Width Den | sent Section | | | | | | |
| ACTIVE ESTIMATES | | | NORM | AWR | Other | | | |
| ACTIVE_ESTIMATE_COUNTER | NORM-1x1 | 0 7 D | | | | | | |
| 9 ACTIVE WORK SCHEDULES | AWR-1x1 | 070 | 1 | 0 | 0 | | | |
| | Other-1x1 | © 7 🗎 | | | | | | |
| CONDITIONAL ALERTS LAS. ASDTCL_ConditionalAlertsC | Oynemic Width Elem | teril Section | | | | | | |
| OPEN ANOMALIES | | | Aircraft in Fleet | | | | | |
| HSERED JenomaryDetection | Aircraft in Fleet-1x1 | 070 | | | | | | |
| 9 CUSTOMER Aurena Project Manager - C | Dynamic Width Elen | sent Section | 104 | | | | | |
| 9 SUPPLIER Aurenta Project Manager - S | | | | | | | | |

Note If the elements and related data sources on the duplicated lobby page require modifications (i.e. not used as-is), it is recommended that the same are duplicated prior to modification. Any modifications made to non-duplicated elements and data sources will automatically be applied to the original lobby pages.

- 4. Duplicate the lobby page elements and their respective data sources as required.
 - To duplicate an element:



To duplicate a data source:



- 5. Add the duplicated and modified elements and data sources back into the duplicated lobby page (Refer *Create a lobby page on IFS Cloud*).
- **6.** Make any other required changes to the duplicated lobby page view and click **Save** to save the changes made.

6.3Add page parameters to the lobby page

- 1. Navigate to the created lobby page.
- 2. Click the **Configure** button to reconfigure the lobby page.
- 3. Click the Settings button to navigate to the page properties view.

| ≡ ⋒ ::: | | | | × Fleet Status - By Aircraft Type |
|--|-----------------------------------|--------------------------------|------------------------|---|
| Find page Q | Aviation Fleet Management > Fleet | t Status - By Arcraft Type 🛛 🖓 | | |
| < Aviation Fleet Management | Fleet Status - By | y Aircraft Type 🖟 | kircraft Type=737-NG 🖛 | |
| Fleet Status - By Aircraft Type | / 1 0 0 | 쇼 Translate | | Layout Page Ticle 828 Page Auto Refresh |
| Fleet Status - All Aircraft | AOG | INM | OPEN | Pleet Status - By Aircraft Type |
| Fleet Status - By Aircraft Type | , | | or Liv | Information |
| Eleet List | 12 | | 0 | Author Component Keywords |
| Aircraft Maintenance Status - All | 45 | | 0 | Page Id Locked 77085566-a1%-Janr-957r-4054882451ec No. |
| Aircraft Aircraft Maintenance Status - By | | | | Parameters |
| Aircraft Type | NORM | AWR | Other | + |
| Aircraft In Maintenance | | | | Name Description Default Value Data Type Show As Page Param |
| Open Work Packages | 0 | 0 | 0 | AC_ASSMBL_CD Aircraft Type A000-001 Text 🕶 🖬 |
| | | | | Save Cancel |
| | Aircraft in Fleet | | | |
| | | | | |
| | 83 | | | |
| | 55 | | | |
| | | | | |
| | | | | |

4. Move down to the Parameters view and click + to add parameters.

| _ | | | | | | |
|---|--------------|---------------|---------------|-----------|---|--------------------|
| | Name | Description | Default Value | Data Type | | Show As Page Param |
| 8 | AC_ASSMBL_CD | Aircraft Type | A000-001 | Text | • | 53 |
| 8 | | | | | - | 0 |

- 5. Fill the required details:
 - Name: Add the pre-defined parameter.
 - **Description:** Provide a name for the parameter.
 - **Default Value:** Add a default value for the parameter.
 - Data Type: Expand the drop down menu to select the required data type.

- Show as Page Parameter: Mark the check box to display the parameter as the default page parameter.
- 6. Click Save to save the changes made.

6.4Change lobby page parameter value and view details

 On the lobby page, click on the Aircraft Type drop down to open the Page Parameters view (In this example, the lobby page has been configured to use AC_ASSMBL_CD - Aircraft Type as its default page parameter. Refer Add page parameters to the lobby page for steps).

| | | | × | | Page Paramete | rs |
|--|-----------------------|----------------------|---|--------------|---------------|-----------|
| > Auton Ret Management > Ret | Canto dy wood type (2 | | | Nama | Value | Data Type |
| Fleet Status - B | y Aircraft Type 🦇 | rwit Type=A005-001 * | 2 | AC_ASSMEL_CD | A000-001 | Text |
| ADG | INM | OPEN | • | 0K | | |
| 0 | | 0 | | | | |
| NORM | AWR | Other | | | | |
| 0 | 0 | 0 | | | | |
| Aircraft in Fleet | | | | | | |
| 0 | | | L | | | |

2. Update the value against the parameter indicated.

| × | | Page Parame | Page Parameters | | | |
|---|--------------|-------------|-----------------|--|--|--|
| | Name | Value | Data Type | | | |
| 8 | AC_ASSMBL_CD | 737-NG | Text | | | |
| e | | | | | | |

- 3. Click OK to set the page parameter value and to update lobby element values accordingly.
- 4. Click an element tile to navigate to its pre-configured redirected view.



Note To view lobby page data values with no page parameter filter, navigate to same on the navigation panel as indicated below:



6.5Link lobby page to navigator menu

- 1. On the IFS Cloud UI, click on the user account icon.
- 2. On the menu, click Navigator Designer to open the navigator settings view.

| > Aviation Reet Management > Reet Stat | tus - By Aircraft Type 📿 | | | Account settings |
|--|---|---|---|--|
| | | | | |
| -leet Status - By | Aircraft Type | craft Type=737-NG 👻 | | ti Theme |
| AOG | INM | OPEN | | Product docume Keyboard shorte Page help |
| 43 | 32 | 8 | | IFS Portal IFS website |
| | | | | Page Designer |
| | | | | Navigator Desig |
| NORM | AWR | Other | | Caches |
| 0 | 0 | 0 | | ⊖ Log out |
| | | | | |
| Aircraft in Fleet | | | | |
| 83 | | | | |
| | AOG 43 NORM 0 Alrcraft In Fleet 83 | AOG 43 NORM 0 Aircraft In Fleet 83 | AGG INM OPEN 43 32 8 NORM AWR Other 0 0 0 Aircraft in Fleet 83 | AGG INM OPEN 43 32 8 NORM AWR Other 0 0 0 Aircraft in Fleet 83 |

3. From the list, select the menu location to which the lobby page should be connected and click
+ to open the Navigator Node Design view.



- **4.** Fill the details required to link the lobby page.
 - Client: This indicates the connection node selected for the lobby page.
 - Entry Type: Expand the drop down menu and select entry type value as Lobby.
 - Label: Add the lobby page title as the label.
 - **Page:** Enter the page ID of the lobby page. This can be acquired from the lobby page details view under settings or from the lobby page URL.

| lavigatorNo | deDesign |
|-------------|------------------|
| Client | CashFlowAccounts |
| EntryType | Pick Value |
| Label | Enter Value |
| Page | Enter Value |

5. Click the **check mark** to save the changes made to the navigator menu.

7 References

This section provides a list of references for further reading related to various aspects of the custom lobby creation process.

- Technical Documentation for IFS Cloud Lobby Configuration
- Technical Documentation For IFS Cloud Element Designer
- How to develop and IFS Cloud Web Client page Getting Started
- Create a simple IFS Cloud Web Client page
- IFS Cloud Web Component Reference Projection Controls
- Basic Tutorial · OData the Best Way to REST

ABOUT IFS

IFS develops and delivers enterprise software for customers around the world who manufacture and distribute goods, maintain assets, and manage service-focused operations. The industry expertise of our people and solutions, together with commitment to our customers, has made us a recognized leader and the most recommended supplier in our sector. Our team of 3,500 employees supports more than 10,000 customers world-wide from a network of local offices and through our growing ecosystem of partners.

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