

Multiple sheet excel output with RTF template
with parameters

Steps involved in BI Report Creation

- Create New data model
- Create Query for corresponding report
- If needed create parameters and List of Values/Bursting
- Then view the data model in Table view
- Save the sample data and then save.
- Then export
- XML file will be downloaded and save this xml file into chainsys folder
- Open that file in word remote desktop

Data Model
Diagram | Structure | Data | Code

Properties

- Data Sets
 - Project**
- Event Triggers
- Flexfields
- List of Values
 - BU
 - INVOICE
- Parameters
 - FROM_DATE
 - TO_DATE
 - INVOICE_NUM
 - BUSINESS_UNIT
- Bursting

| G_1 | | |
|-----------------|-----|----|
| INVOICE_ID | #E▼ | ⚙️ |
| INVOICE_AMOUNT | #E▼ | ⚙️ |
| INVOICE_NUM | A | ⚙️ |
| ORG_ID | #E▼ | ⚙️ |
| CREATION_DATE | 🌱 | ⚙️ |
| BUSINESS_UNIT | A | ⚙️ |
| COUNTRY | A | ⚙️ |
| CITY | A | ⚙️ |
| VENDOR_NAME | A | ⚙️ |
| ADDRESS_LINE1 | A | ⚙️ |
| VENDOR_ID | #E▼ | ⚙️ |
| AMOUNT_PAID | #E▼ | ⚙️ |
| ACCOUNTING_DATE | 🌱 | ⚙️ |

Analysis and Interactive Reporting

- Analysis
- Dashboard
- Filter
- Dashboard Prompt
- Condition
- Mobile Application**
 - Mobile App
- Published Reporting**
 - Report
 - Report Job
 - [Data Model](#)
 - Style Template
 - Sub Template
- Actionable Intelligence**
 - Agent
 - Action
- Performance Management**
 - Scorecard
 - KPI
 - KPI Watchlist
- Marketing**
 - Segment
 - Segment Tree
 - List Format

Global Level Functions ⚙️

Drop here for aggregate function

Data Model

Properties

Data Sets

Project

Event Triggers

Flexfields

List of Values

BU

INVOICE

Parameters

FROM_DATE

TO_DATE

INVOICE_NUM

BUSINESS_UNIT

Bursting

Diagram

Structure

Data

Code

Global Level Functions

Drop here for aggregate function

Validate

Manage Private Data Sources

View Data

Create Report

Generate Explain Plan

OK

Cancel

Edit Data Set - Project

* Name

Project

* Data Source

ApplicationDB_FSCM

* Type of SQL

Standard SQL

* SQL Query

SELECT
INVL INVOICE_ID,
INVL INVOICE_NUM,
INVL INVOICE_AMOUNT,
INVL AMOUNT_PAID,
POZSV VENDOR_NAME,
INVL VENDOR_ID,
INVL ORG_ID,
INVL ACCOUNTING_DATE,
INVL CREATION_DATE,
HRO NAME AS BUSINESS_UNIT,
POZSV ADDRESS_LINE1,
POZSV COUNTRY,
POZSV CITY
FROM AP_INVOICES_ALL INV

Query Builder

Data Model

Properties

- Data Sets
- Project
- Event Triggers
- Flexfields
- List of Values
 - BU
 - INVOICE
- Parameters
 - FROM_DATE
 - TO_DATE
 - INVOICE_NUM
 - BUSINESS_UNIT
- Bursting

Parameters

| *Name | Data Type | Default Value | Parameter Type | Mandatory | Row Placement | Reorder |
|---------------|-----------|---------------|----------------|--------------------------|---------------|---------|
| FROM_DATE | Date | | Date | <input type="checkbox"/> | 3 | ▲▼ |
| TO_DATE | Date | | Date | <input type="checkbox"/> | 3 | ▲▼ |
| INVOICE_NUM | String | | Menu | <input type="checkbox"/> | 2 | ▲▼ |
| BUSINESS_UNIT | String | | Menu | <input type="checkbox"/> | 1 | ▲▼ |

Display Label Invoice number

List of Values INVOICE

Number of Values to Display in List 100

- Options
- ☐ Multiple Selection
- ☒ Can select all
- ☒ NULL Value Passed ☐ All Values Passed
- ☐ Refresh other parameters on change

Data Model

Properties

- Data Sets
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- List of Values
 - BU
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- Parameters
 - FROM_DATE
 - TO_DATE
 - INVOICE_NUM
 - BUSINESS_UNIT
- Bursting

List of Values

+ X

| Name | Type | Data Source | Reorder |
|---------|-----------|--------------------|---------|
| BU | SQL Query | ApplicationDB_FSCN | ▲▼ |
| INVOICE | SQL Query | ApplicationDB_FSCN | ▲▼ |

BU: Type: SQL Query

Options ☐ Cache Result

SQL Query

Query Builder

SELECT NAME|
FROM HR_ALL_ORGANIZATION_UNITS
WHERE ORGANIZATION_ID IN (3000000047568131,3000000046987012,3000000047498175,3000000180010546)

Type here to search 09:12 19-06-2021

Data Model

Properties

- Data Sets
 - Project
- Event Triggers
- Flexfields
- List of Values
 - BU
 - INVOICE
- Parameters
 - FROM_DATE
 - TO_DATE
 - INVOICE_NUM
 - BUSINESS_UNIT
- Bursting

Diagram Structure Data Code

Business Unit: All

Invoice number: All

From date: To date:

Rows: 50 View Export Save As Sample Data View Engine Log Generate SQL Monitor Report

Tree View Table View

An Image

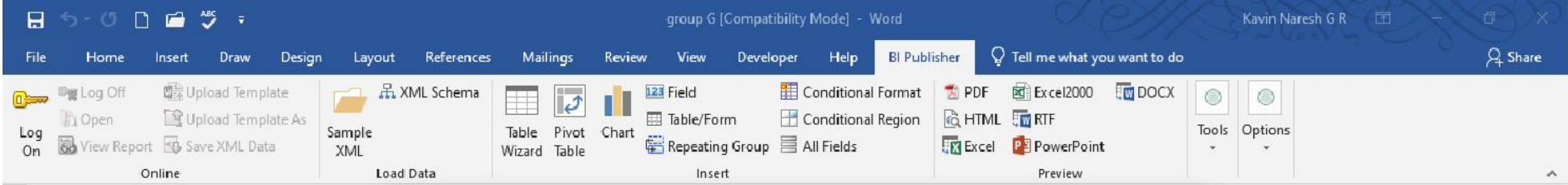
Oracle BI Publisher

Date: Jun 18, 2021 8:45:56 PM
Page 1 Of 1

| INVOICE_ID | INVOICE_AMOUNT | INVOICE_NUM | ORG_ID | CREATION_DATE | BUSINESS_UNIT | COUNTRY | CITY | VENDOR_NAME | ADDRESS_LINE1 | VENDOR_ID | AMOUNT_PAID | ACCOUNTING_DATE |
|------------|----------------|-------------|-----------------|-------------------------------|-------------------|---------|-------------|--------------|------------------------|-----------------|-------------|-------------------------------|
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | US | Washington | Lee Supplies | 758 11Th St SE | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | NL | Amsterdam | Lee Supplies | Leidsestraat 32-34 | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | GB | London | Lee Supplies | 33 Dartmouth Park Hill | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | US | Washington | Lee Supplies | 758 11Th St SE | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | US | LOS ANGELES | Lee Supplies | 5000 CARTER DR. | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | CH | Basel | Lee Supplies | Friedensgasse 59 | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | IN | New Delhi | Lee Supplies | South Ave | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | US | Los Angeles | Lee Supplies | 855 Hill Street | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | NL | Amsterdam | Lee Supplies | Leidsestraat 32-34 | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | CA | Montreal | Lee Supplies | 3975, rue St-Ambroise | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | PL | Warsaw | Lee Supplies | Przyokopowa 31 | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | CH | Bern | Lee Supplies | Aarberggasse 25 | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | SE | Stockholm | Lee Supplies | Grevgatan 38 | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | US | La Canada | Lee Supplies | 3200 Fairlawn | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |
| 1 | 13464.12 | 40910 | 300000046987012 | 2013-12-16T22:32:59.422+00:00 | US1 Business Unit | JP | MITA | Lee Supplies | 1-2-3 | 300000047572113 | 13464.12 | 2012-01-01T00:00:00.000+00:00 |

Steps involved in Remote desktop(word)

- Load the sample data by clicking on Sample xml folder
- Then insert table columns and rows
- Click fields in the top bar/{Table wizard}
- Then insert the corresponding fields in to columns
- Select the inserted rows and click Repeating group
- To enable developer go to up arrow on the top page-->more commands
--->customise ribbon--->enable DEVELOPER.
- click legacy tool(suitcase icon-->Text field form)==>double click on that indent
- Give group by g1 and page break between two tables.



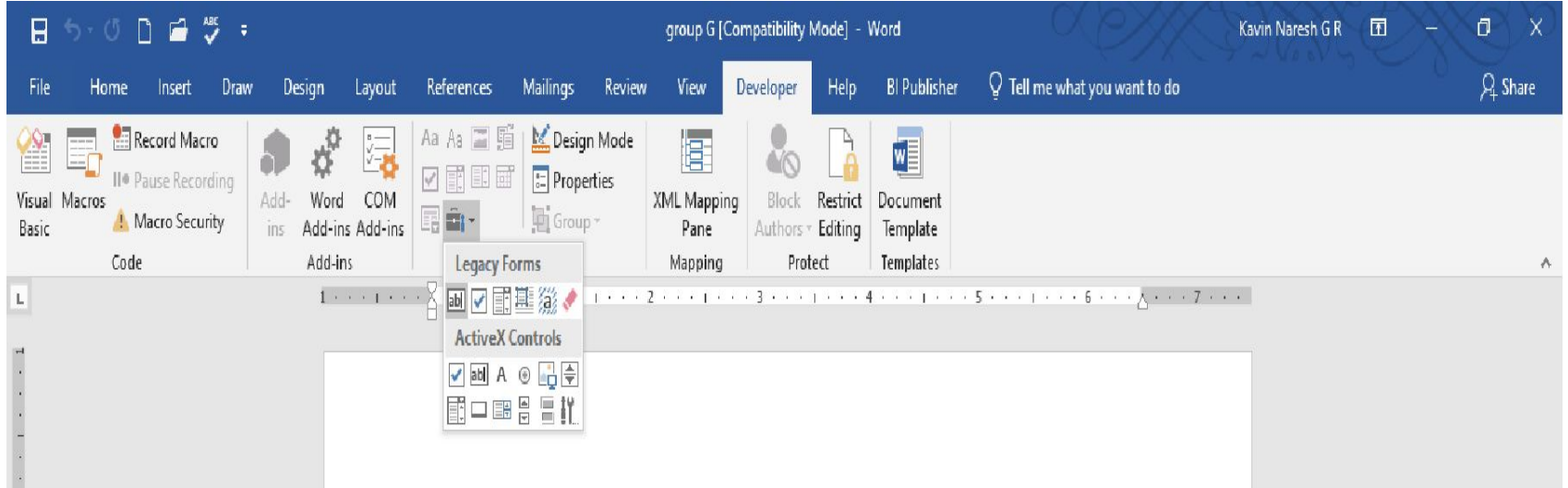
BI REPORT - MULTIPLE SHEET LAYOUT

Report Date : REPORT_DATE

| | |
|----------------|---------------|
| BusinessUnit : | BUSINESS_UNIT |
| SupplierName : | SUPPLIER_NAME |
| From Date : | FROM_DATE |
| To Date : | TO_DATE |

F P B E

| Invoice ID | Invoice Number | Invoice Amount | Creation Date | Vendor ID |
|--------------|----------------|----------------|---------------|----------------|
| F INVOICE_ID | INVOICE_NUM | INVOICE_AMOUNT | CREATION_DATE | VENDOR_ID E |



Steps involved in Layout Creation

- Then open that file in EXCEL and save that file In RTF form
- Mapping the Data model in oracle using create report
- Then click upload xml,rtf file and choose the RTF template for Uploading
- Then save that file and Finally Export into Excel form

Data Model

Properties

- Data Sets
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 - INVOICE
- Parameters
 - FROM_DATE
 - TO_DATE
 - INVOICE_NUM
 - BUSINESS_UNIT
- Bursting

Diagram

Structure

Data

Code

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Global Level Functions

Drop here for aggregate function

G_1

| | | |
|----------------|---|---|
| INVOICE_ID | Σ | ⚙ |
| INVOICE_AMOUNT | Σ | ⚙ |
| INVOICE_NUM | A | ⚙ |
| ORG_ID | Σ | ⚙ |
| CREATION DATE | 📅 | ⚙ |

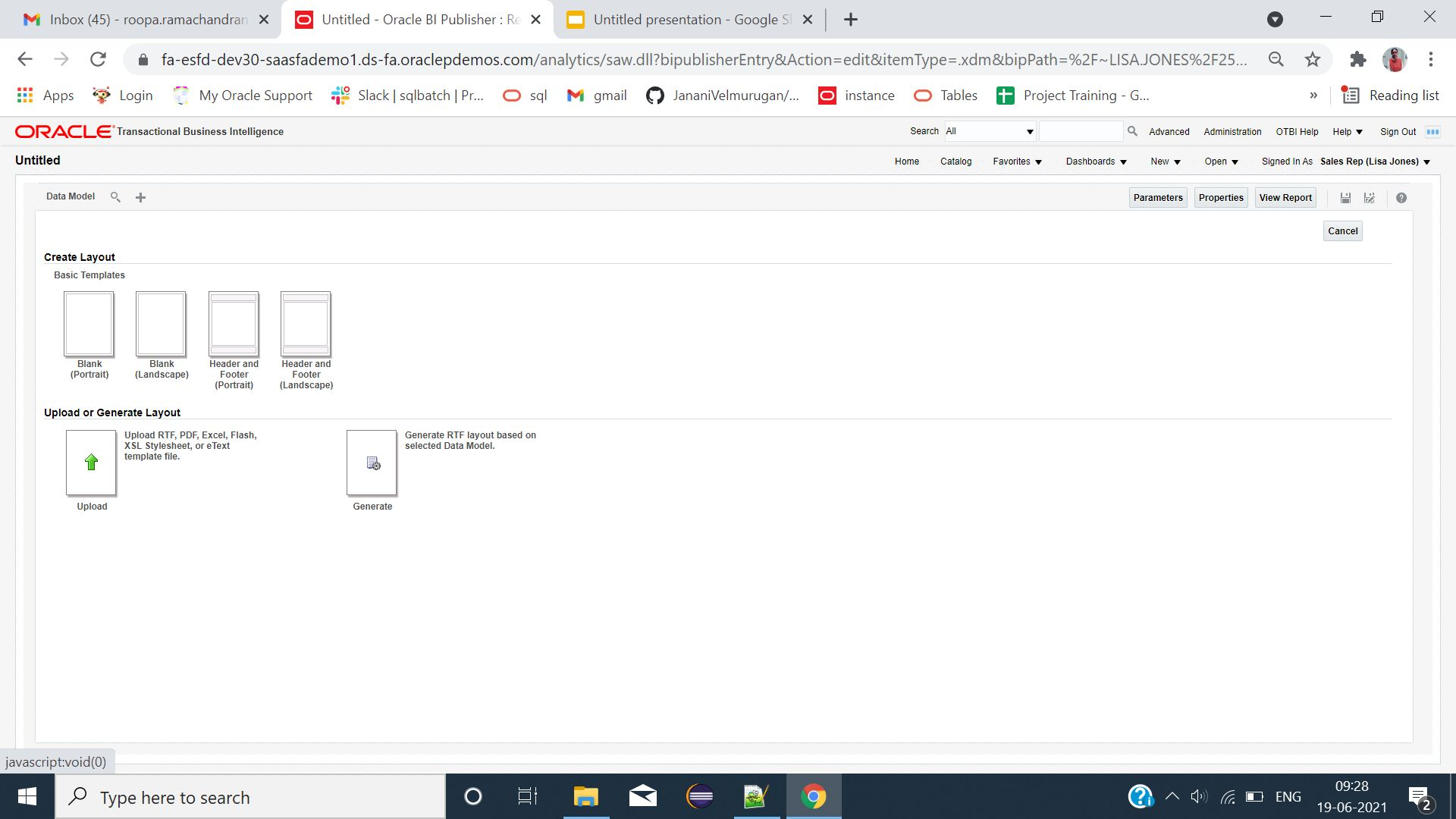
Validate

Manage Private Data Sources

View Data

Create Report

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Data Model PROJECT

Parameters Properties View Report

Cancel

Create Layout

Basic Templates

Blank (Portrait)

Blank (Landscape)

Header and Footer (Portrait)

Header and Footer (Landscape)

Upload or Generate Layout

Upload

Generate

Generate RTF layout based on selected Data Model.

Data Model PROJECT

Create Layout

Basic Templates

Blank (Portrait)

Blank (Landscape)

Header and Footer (Portrait)

Header and Footer (Landscape)

Upload or Generate Layout

Upload

Generate

Generate RTF layout based on selected Data Model.

Upload Template File

*Layout Name: AP

*Template File: TemplateBuilder.rtf

*Type: RTF Template

*Locale: English (United States)

A1



BI REPORT - MULTIPLE SHEET LAYOUT

A

B

C

D

E

1 BI REPORT - MULTIPLE SHEET LAYOUT

2

3 Report Date : 28-06-2021

4

5 Business Unit : UK Business Unit

6 Customer Name : John Lee

7 Order Number : 65340

8 From Date : 2011-05-31T17:00:00.000-07:00

9 To Date : 2021-06-27T17:00:00.000-07:00

10

11

12

13

14

15

16

17

18

19

20

21

22



Sheet1

Sheet2



A1



fx

A

B

C

D

E

F

1

2

3

Header Id

Line Id

Line Number

Creation Date

Currency

4

300000116549453

300000116549454

1

09-12-2015

GBP

5

300000116549453

300000116549454

1

09-12-2015

GBP

6

7

8

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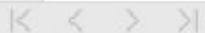
18

19

20

21

22



Sheet1

Sheet2

