

FILE HELP LINKS

Landlord Ref 2279  
Name Miss P Brindle

Create  
Update  
Delete  
View detail

Notes	Leases	Modifications		
Heading 1	Heading 2	Heading 3	Heading 4	Heading 5

Created by

Modified by

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For the GUI implementation I would have used the below:

- JButtons for the Create, Update, Delete and View Details buttons. Also the use of Accelerator keys for the buttons to produce short cut keys.
- JTabbedPane to produce the Notes, Leases and Modification tabs
- Within each pane of the JTabbedPane, I would have a JTable, which would display the information from the Notes, Leases and Modifications lists in their own tab.
- JLabels for the LandlordRef, Name, CreatedBy and ModifiedBy, and for all 4 results, i.e 2279 and Miss P Brindle
- JMenuBar, with JMenu's to produce the File, Help and Links menus, and add items to each of these menus. Also the use of Mnemonic keys to produce short cut keys.
- I would also place the tabbed pane, buttons and information area within their own panels (created in separate class, and use ActionListeners passed to them from the main panel in which these are added to, to reduce the coupling of the main frame and each of the panels.

File Help Links

Person ref 976 NI Number PE628194B Ethnicity White UK  
 Name Mr T Jerome Gender Male Sexuality Heterosexual  
 Date of birth 10-Aug-1982 MaritalStatus Single Religion Atheist

Notes	Contacts	Addresses	Documents	Modifications
Heading 1	Heading 2	Heading 3	Heading 4	Heading 5

Create  
Update  
Delete  
View detail

Created by    
 Modified by

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For the GUI implementation I would have used the below:

- JButtons for the Create, Update, Delete and View Details buttons. Also the use of Accelerator keys for the buttons to produce short cut keys.
- JTabbedPane to produce the Notes, Contact, Addresses, Documents and Modification tabs
- Within each pane of the JTabbedPane, I would have a JTable, which would display the information from the Notes, Contacts, Addresses, Documents and Modifications lists in their own tab.
- JLabels for the PersonRef, Name, CreatedBy, ModifiedBy, etc. and for each of the corresponding results, i.e 976 and Mr T Jerome.
- JMenuBar, with JMenu's to produce the File, Help and Links menus, and add items to each of these menus. Also the use of Mnemonic keys to produce short cut keys.
- I would also place the tabbed pane, buttons and information area within their own panels (created in separate class, and use ActionListener's passed to them from the main panel in which these are added to, to reduce the coupling of the main frame and each of the panels.



FILE HELP LINKS

Job role code: MNGR      Full time ☐      Read ☐      e Read ☐  
 Job title: Manager      Current ☐      Write ☐      e Write ☐  
 Job description: Deals with managing staff referring.....      Salary: 12000      Update ☐      e Update ☐

NOTES	Benefits	Requirements	Modifications	
Heading 1	Heading 2	Heading 3	Heading 4	Heading 5

Created by:

Modified by:

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- For the GUI implementation I would have used the below:
- JButtons for the Create, Update, Delete and View Details buttons. Also the use of Accelerator keys for the buttons to produce short cut keys.
  - JTabbedPane to produce the Notes, Benefits, Requirements and Modifications tabs.
  - Within each pane of the JTabbedPane, I would have a JTable, which would display the information from the Notes, Benefits, Requirements and Modifications lists in their own tab.
  - JLabels for the JobRoleCode, JobTitle, CreatedBy, ModifiedBy, etc. and for each of the corresponding results, i.e MNGR and Manager.
  - JMenuBar, with JMenu's to produce the File, Help and Links menus, and add items to each of these menus. Also the use of Mnemonic keys to produce short cut keys.
  - I would also place the tabbed pane, buttons and information area within their own panels (created in separate class, and use ActionListeners passed to them from the main panel in which these are added to, to reduce the coupling of the main frame and each of the panels.

File Help Links

Employee accountRef 1 Double salary 28,000 Start date 21-DEC-2014

Name MR D L Edwards Double balance 30,333.29 End date

Contract ref 1 office code EDM

Create  
Update  
Delete  
View detail

NOTES	Documents	Modifications		
Heading 1	Heading 2	Heading 3	Heading 4	Heading 5

Created by PBRINDLE 21-DEC-2014  
Modified by

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For the GUI implementation I would have used the below:

- JButtons for the Create, Update, Delete and View Details buttons. Also the use of Accelerator keys for the buttons to produce short cut keys.
- JTabbedPane to produce the Notes, Documents, Transactions and Modifications tabs.
- Within each pane of the JTabbedPane, I would have a JTable, which would display the information from the Notes, Documents Transactions and Modifications lists in their own tab.
- JLabels for the Name, Salary, Balance, CreatedBy, ModifiedBy, etc. and for each of the corresponding results, i.e MR D L Edwards or 28,000.
- JMenuBar, with JMenu's to produce the File, Help and Links menus, and add items to each of these menus. Also the use of Mnemonic keys to produce short cut keys.
- I would also place the tabbed pane, buttons and information area within their own panels (created in separate class, and use ActionListeners passed to them from the main panel in which these are added to, to reduce the coupling of the main frame and each of the panels.

File Help Links			
Rent account Ref	1	Double Balance	990,000
Name	MR & MRS EDWARDS	Double Rent	990
Tenancy Ref	1	Office code	EDM
		Start Date	12-JAN-2015
		END DATE	

  

Create

Update

Delete

View detail

NOTES	Documents	Transactions	Modifications
Heading 1	Heading 2	Heading 3	Heading 4
Created by	DEDWARDS	13-JAN-2015	
Modified by			

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For the GUI implementation I would have used the below:

- JButtons for the Create, Update, Delete and View Details buttons. Also the use of Accelerator keys for the buttons to produce short cut keys.
- JTabbedPane to produce the Notes, Documents, Transactions and Modifications tabs.
- Within each pane of the JTabbedPane, I would have a JTable, which would display the information from Notes, Documents, Transactions and Modifications lists in their own tab.
- JLabels for the TenancyRef, Balance, CreatedBy, ModifiedBy, etc. and for each of the corresponding results, i.e MNGR and Manager.
- JMenuBar, with JMenu's to produce the File, Help and Links menus, and add items to each of these menus. Also the use of Mnemonic keys to produce short cut keys.
- I would also place the tabbed pane, buttons and information area within their own panels (created in separate class, and use ActionListener's passed to them from the main panel in which these are added to, to reduce the coupling of the main frame and each of the panels.

FILE

HELP

LINKS

Lease Ref

7

Length

60

Start date

24-JAN-2015

Name

5 Brook crescent  
Edmonton, LONDON  
N9 0DJ

Property Ref

4

End date

23-JAN-2015

Account Ref

1

Full management

☐

Actual end date

Office code

EDM

Double expenditure

700

NOTES

Landlords

Documents

Modifications

Create

Update

Delete

View detail

Heading 1	Heading 2	Heading 3	Heading 4	Heading 5

Created by

DEDWARDS

24-JAN-2016

Modified by

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For the GUI implementation I would have used the below:

- JButton for the Create, Update, Delete and View Details buttons. Also the use of Accelerator keys for the buttons to produce short cut keys.
- JTabbedPane to produce the Notes, Landlords, Documents and Modifications tabs.
- Within each pane of the JTabbedPane, I would have a JTable, which would display the information from the Notes, Landlords, Documents and Modifications lists in their own tab.
- JLabels for the Length, PropertyRef, CreatedBy, ModifiedBy, etc. and for each of the corresponding results, i.e MNGR and Manager.
- JMenuBar, with JMenu's to produce the File, Help and Links menus, and add items to each of these menus. Also the use of Mnemonic keys to produce short cut keys.
- I would also place the tabbed pane, buttons and information area within their own panels (created in separate class, and use ActionListener's passed to them from the main panel in which these are added to, to reduce the coupling of the main frame and each of the panels.



File Help Links

Lease account Ref 1 Double Expenditure 800 Start date 24-JAN-2015

Name 5 BROOK CRESENT EDINBURGH, LONDON N9 0DJ Double balance 8,800 End date

Lease Ref 1

NOTES	Documents	Transactions	Modifications	
Heading 1	Heading 2	Heading 3	Heading 4	Heading 5

Create  
Update  
Delete  
View detail

Created by DEPWARDS 24-JAN-2015  
Modified by

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For the GUI implementation I would have used the below:

- JButtons for the Create, Update, Delete and View Details buttons. Also the use of Accelerator keys for the buttons to produce short cut keys.
- JTabbedPane to produce the Notes, Documents, Transactions and Modifications tabs.
- Within each pane of the JTabbedPane, I would have a JTable, which would display the information from Notes, Documents, Transactions and Modifications lists in their own tab.
- JLabels for the Name, Balance, CreatedBy, ModifiedBy, etc. and for each of the corresponding results, i.e 800 and 8,800.
- JMenuBar, with JMenu's to produce the File, Help and Links menus, and add items to each of these menus. Also the use of Mnemonic keys to produce short cut keys.
- I would also place the tabbed pane, buttons and information area within their own panels (created in separate class, and use ActionListener's passed to them from the main panel in which these are added to, to reduce the coupling of the main frame and each of the panels.



FILE HELP LINKS

Contract Ref 12 Job Role code MNGR Start date 21-DEC-2014  
 Name MR DLEWDWARDS Length 24 Exp. end date 20-DEC-2015  
 Account Ref 12 Office code EDM Actual end date  
 Employee Ref 4

Create  
 Update  
 Delete  
 View detail

NOTES	DOCUMENTS	MODIFICATIONS		
Heading 1	Heading 2	Heading 3	Heading 4	Heading 5

Created by    
 Modified by

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For the GUI implementation I would have used the below:

- JButtons for the Create, Update, Delete and View Details buttons. Also the use of Accelerator keys for the buttons to produce short cut keys.
- JTabbedPane to produce the Notes, Documents and Modifications tabs.
- Within each pane of the JTabbedPane, I would have a JTable, which would display the information from the Notes, Documents and Modifications lists in their own tab.
- JLabels for the Length, ContractRef, CreatedBy, ModifiedBy, etc. and for each of the corresponding results, i.e MNGR and Manager.
- JMenuBar, with JMenu's to produce the File, Help and Links menus, and add items to each of these menus. Also the use of Mnemonic keys to produce short cut keys.
- I would also place the tabbed pane, buttons and information area within their own panels (created in separate class, and use ActionListener's passed to them from the main panel in which these are added to, to reduce the coupling of the main frame and each of the panels.

A hand-drawn wireframe of a property search form. The form is rectangular with a title bar at the top. It contains two columns of input fields. The left column has five fields labeled 'Building Number', 'Sub street Number', 'Street Number', 'Street', and 'COUNTRY'. The right column has five fields labeled 'Building Name', 'Sub Street', 'Area', 'Town', and 'Postcode'. At the bottom right, there are four buttons labeled 'SEARCH', 'HELP', 'CANCEL', and 'ABOUT'. At the bottom left, there is a copyright notice: '©2015 MSC PROPERTIES Ltd'.

Building Number	<input type="text"/>	Building Name	<input type="text"/>
Sub street Number	<input type="text"/>	Sub Street	<input type="text"/>
Street Number	<input type="text"/>	Area	<input type="text"/>
Street	<input type="text"/>	Town	<input type="text"/>
COUNTRY	<input type="text"/>	Postcode	<input type="text"/>

SEARCH HELP CANCEL ABOUT

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For the GUI implementation I would have used the below:

- JButtons for the Search, Help, Cancel and About button
- JLabels for the BuildingName, Area, SubStreet, Town, etc.
- JTextFields, for the boxes to enter details into the form

Additionally, to the above GUI's I would need to produce a number of screens for the data entry to create people, applications, properties, etc. To do this would use drop down boxes for elements such as property sub type, or person title, which would invoke the `Client.getCurrentTitles()` method or `Client.getCurrentPropSubTypes()`, which would return a list of elements that would need to then be loaded in to the combo box for the client to select, this then ensures that the client can only select data from the system which is correct, which increases the systems robustness, as the client is unable to enter data that would not allow for the object to be created.

Furthermore, on the above display screens, the client GUI would invoke methods such as `Property.getPropRef()` or `Property.getPropSubType()` to enable the display screens to display the remote object information.