

HamroCinema Information System Help Guide

Welcome to the help guide for HamroCinema Information System. This document includes a short guide to HamroCinema and instructions to perform some actions which some users may be confused with.

Data Types

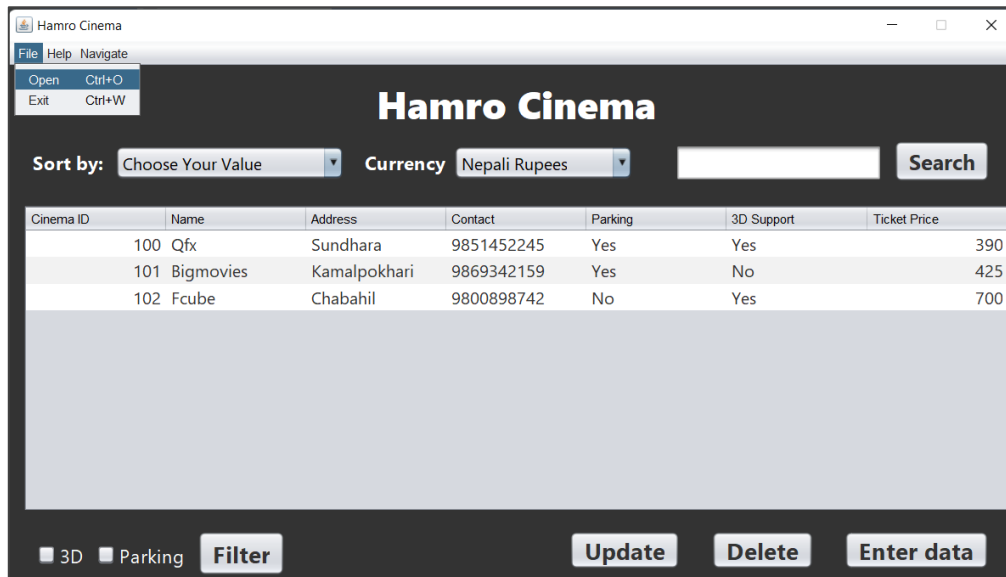
The UI for HamroCinema contains a table where the users can input, view, update and even delete the data in the table cells. This part of the guide includes the data type for each cell. While entering the data in the 'Edit Mode', the users are suggested to follow the data type guide to avoid errors.

1. Cinema ID: The ID is an integer data type that uniquely identifies each cinema halls.
2. Name: The name of the cinema halls are string data types.
3. Address: The address of cinema halls is a string data type.
4. Contact: The contact numbers of the cinema halls are integer data type.
5. Parking: It is an object for marking the availability of parking space in the cinema halls.
6. 3D Support: It is an object for marking the availability of 3D screens in the cinema halls.
7. Currency: It is an object for declaring the currency of the input Ticket Price.
8. Ticket Price: The ticket price is an integer data type for a single ticket in each cinema halls.

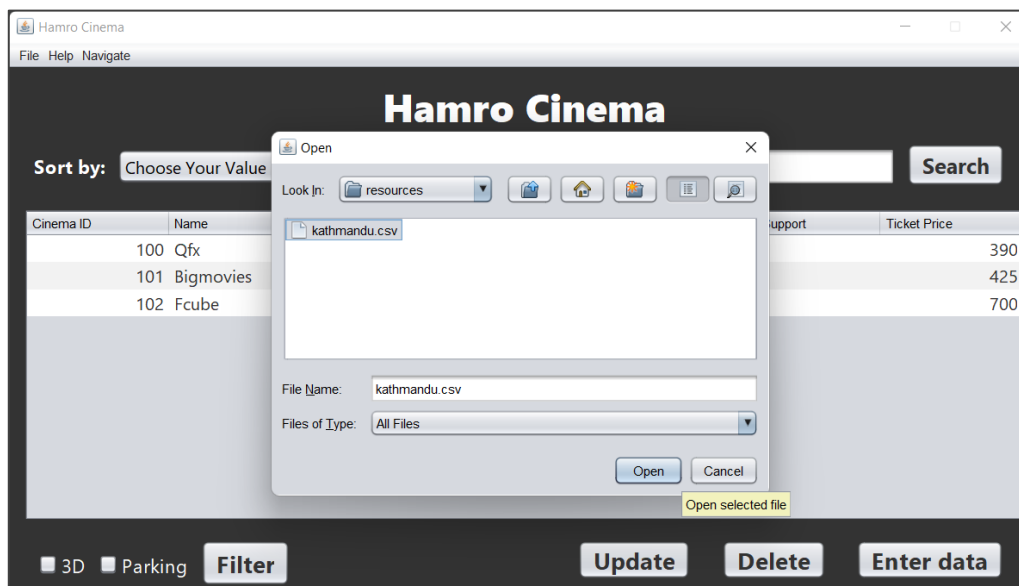
User Guide

How to open a file?

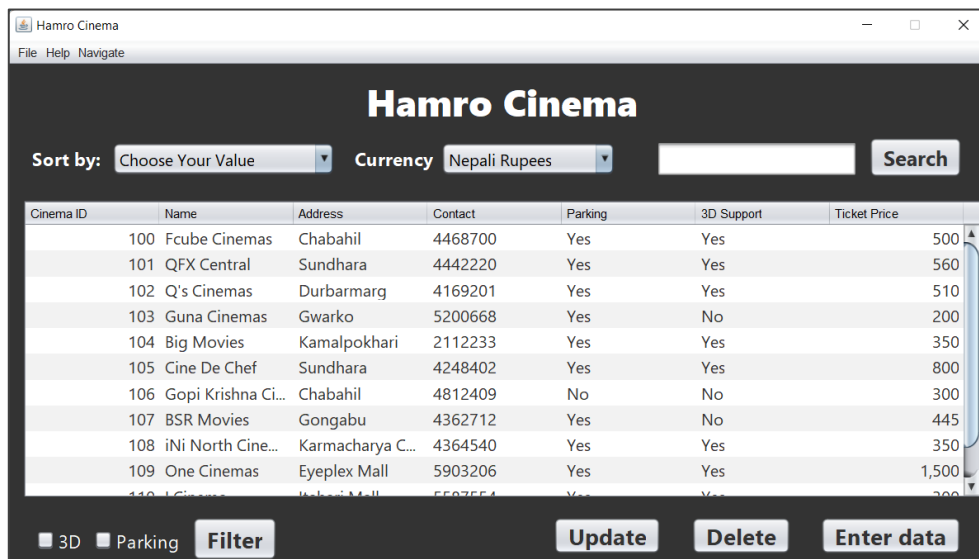
To open a file containing the information about the cinema halls, the user can click on File menu > Open File in the menubar.



The user is required to browse to where the files are stored and click on Open.



The users can view the file data in the view panel of the system.

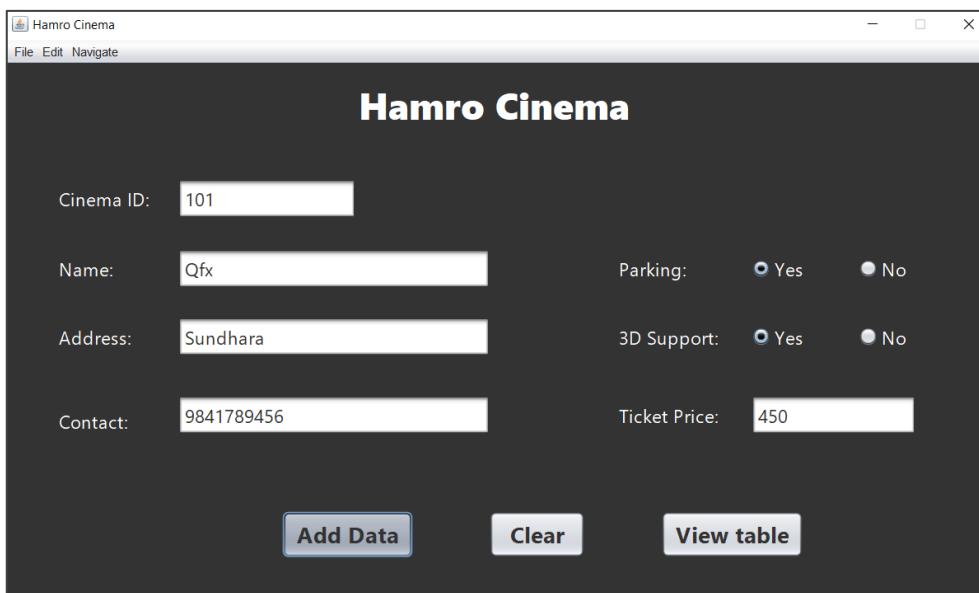


The screenshot shows the 'Hamro Cinema' application window. At the top, there's a title bar with 'Hamro Cinema' and a menu bar with 'File', 'Help', and 'Navigate'. Below the title bar, the main header 'Hamro Cinema' is displayed. Underneath, there are controls for 'Sort by' (a dropdown menu set to 'Choose Your Value'), 'Currency' (a dropdown menu set to 'Nepali Rupees'), and a 'Search' button. The main content area features a table with the following columns: Cinema ID, Name, Address, Contact, Parking, 3D Support, and Ticket Price. The table contains 11 rows of data. At the bottom of the window, there are checkboxes for '3D' and 'Parking', a 'Filter' button, and three buttons: 'Update', 'Delete', and 'Enter data'.

Cinema ID	Name	Address	Contact	Parking	3D Support	Ticket Price
100	Fcube Cinemas	Chabahil	4468700	Yes	Yes	500
101	QFX Central	Sundhara	4442220	Yes	Yes	560
102	Q's Cinemas	Durbarmarg	4169201	Yes	Yes	510
103	Guna Cinemas	Gwarko	5200668	Yes	No	200
104	Big Movies	Kamalpokhari	2112233	Yes	Yes	350
105	Cine De Chef	Sundhara	4248402	Yes	Yes	800
106	Gopi Krishna Ci...	Chabahil	4812409	No	No	300
107	BSR Movies	Gongabu	4362712	Yes	No	445
108	iNi North Cine...	Karmacharya C...	4364540	Yes	Yes	350
109	One Cinemas	Eyeplex Mall	5903206	Yes	Yes	1,500
110	1 Cinema	Yakes Mall	5507554	Yes	Yes	300

How to add cinema information?

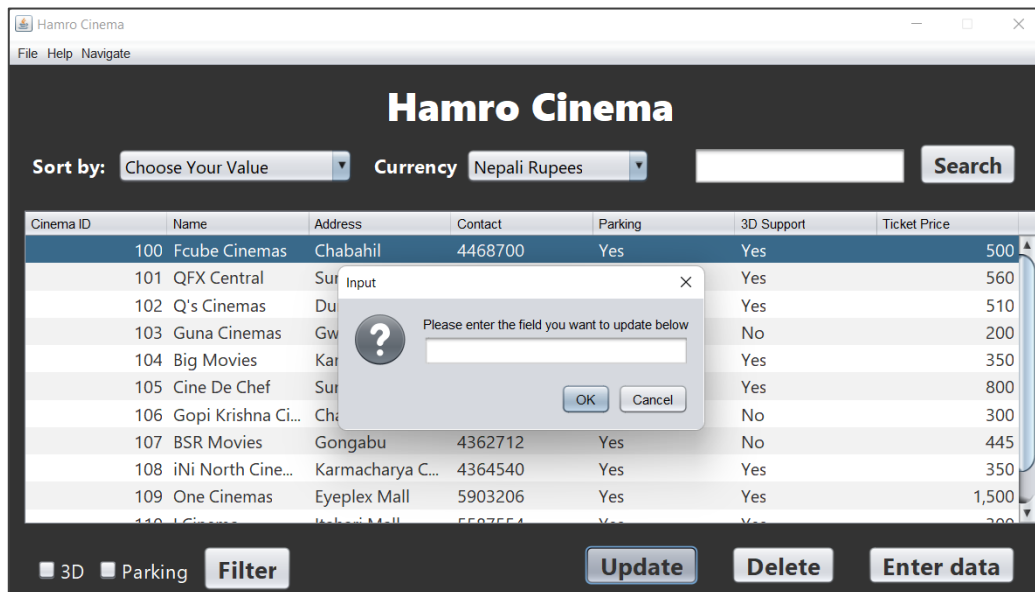
To add the cinema information in the table, the user needs to input all the information in the given fields in the 'Edit Mode' and then click on Add button.



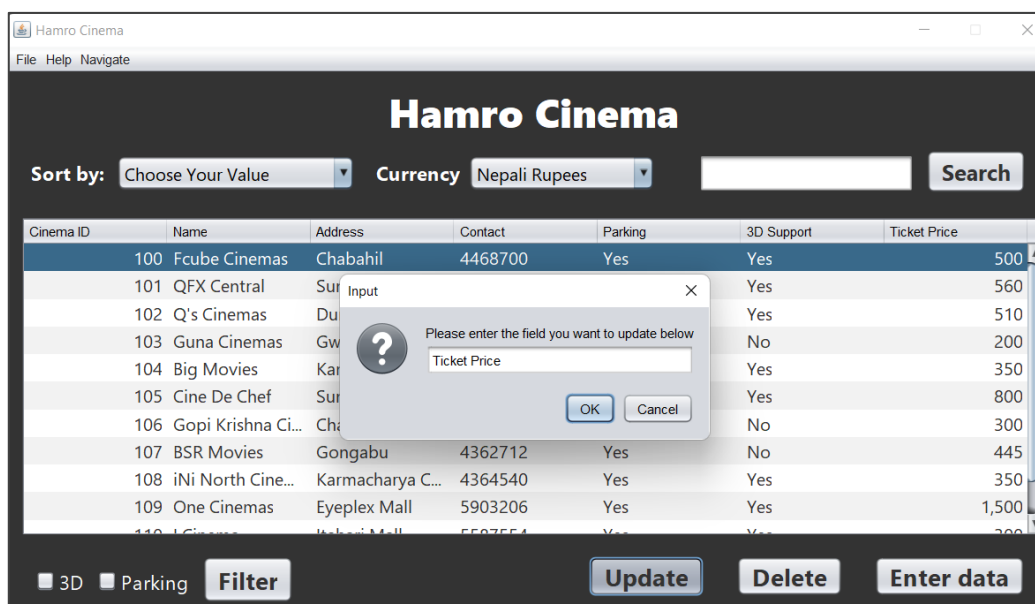
The screenshot shows the 'Hamro Cinema' application window in 'Edit Mode'. The title bar has 'Hamro Cinema' and a menu bar with 'File', 'Edit', and 'Navigate'. The main header 'Hamro Cinema' is displayed. Below the header, there are input fields for 'Cinema ID' (with value 101), 'Name' (with value Qfx), 'Address' (with value Sundhara), and 'Contact' (with value 9841789456). To the right of these fields, there are radio button groups for 'Parking' (Yes/No) and '3D Support' (Yes/No). At the bottom, there are three buttons: 'Add Data', 'Clear', and 'View table'.

How to update cinema information?

To update the cells of the cinema halls, the user needs to select the desired table row and click on Update button and then enter the field he/she wants to update.



The user can enter the name of the desired field and click on OK.



The user can then add the updated value for the field and click on OK.

The screenshot shows the 'Hamro Cinema' application window. At the top, there's a title bar with 'Hamro Cinema' and a menu bar with 'File', 'Help', and 'Navigate'. Below the title bar, the main header 'Hamro Cinema' is displayed. Underneath, there are controls for 'Sort by' (a dropdown menu set to 'Choose Your Value'), 'Currency' (a dropdown menu set to 'Nepali Rupees'), and a 'Search' button. A table lists cinema data with columns: Cinema ID, Name, Address, Contact, Parking, 3D Support, and Ticket Price. The table contains 11 rows of data. A modal dialog box is open over the table, titled 'Input' with a question mark icon. The dialog text says 'Enter new data for TICKET PRICE' and has a text input field containing the number '400'. There are 'OK' and 'Cancel' buttons at the bottom of the dialog. At the bottom of the application window, there are checkboxes for '3D' and 'Parking', a 'Filter' button, and three buttons: 'Update', 'Delete', and 'Enter data'.

Cinema ID	Name	Address	Contact	Parking	3D Support	Ticket Price
100	Fcube Cinemas	Chabahil	4468700	Yes	Yes	500
101	QFX Central	Sund			Yes	560
102	Q's Cinemas	Durb			Yes	510
103	Guna Cinemas	Gwar			No	200
104	Big Movies	Kama			Yes	350
105	Cine De Chef	Sund			Yes	800
106	Gopi Krishna Ci...	Chab			No	300
107	BSR Movies	Gongabu	4362712	Yes	No	445
108	iNi North Cine...	Karmacharya C...	4364540	Yes	Yes	350
109	One Cinemas	Eyeplex Mall	5903206	Yes	Yes	1,500
110	L Cinemas	Itahari Mall	5503554	Yes	Yes	300

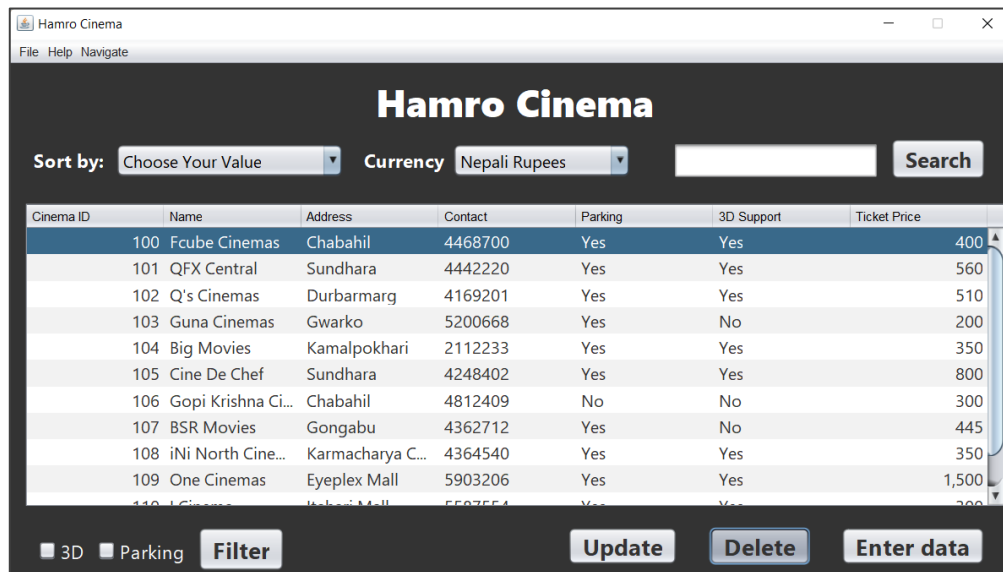
The user can update further fields as well by entering 'Y' or they can terminate the update process by entering 'N'.

This screenshot shows the same 'Hamro Cinema' application window as the previous one. The table data is identical, but the 'Ticket Price' for Cinema ID 100 is now 400. The modal dialog box is still open, but its text has changed to 'Do you want to update more fields? (Y/N)'. The text input field now contains the letter 'N'. The 'OK' and 'Cancel' buttons remain at the bottom of the dialog. The rest of the application interface, including the header, table, and bottom buttons, is the same as in the previous screenshot.

Cinema ID	Name	Address	Contact	Parking	3D Support	Ticket Price
100	Fcube Cinemas	Chabahil	4468700	Yes	Yes	400
101	QFX Central	Sund			Yes	560
102	Q's Cinemas	Durb			Yes	510
103	Guna Cinemas	Gwar			No	200
104	Big Movies	Kama			Yes	350
105	Cine De Chef	Sund			Yes	800
106	Gopi Krishna Ci...	Chab			No	300
107	BSR Movies	Gongabu	4362712	Yes	No	445
108	iNi North Cine...	Karmacharya C...	4364540	Yes	Yes	350
109	One Cinemas	Eyeplex Mall	5903206	Yes	Yes	1,500
110	L Cinemas	Itahari Mall	5503554	Yes	Yes	300

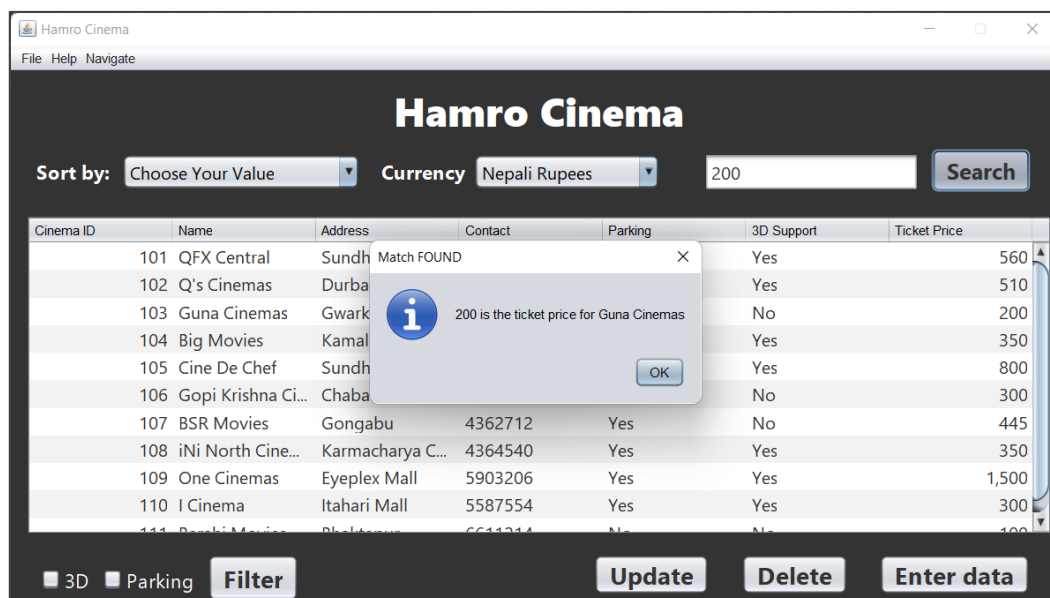
How to delete cinema information?

To delete any cinema information from the table, the user can just select the desired table row and click on Delete button.



How to search information in the system?

The system allows the user to search the price of the different cinemas. The user can enter the desired price in the search field and click on search button.



How to filter search the information system?

The system allows the user to filter search the cinema information based on 3D or parking availability or both. To filter search the cinema, the user needs to check the check boxes and click on Filter button.

The screenshot shows the Hamro Cinema application window. At the top, there's a title bar with 'Hamro Cinema' and standard window controls. Below the title bar is a menu bar with 'File', 'Help', and 'Navigate'. The main content area has a header 'Hamro Cinema'. Below the header, there are search and filter controls: 'Sort by: Choose Your Value', 'Currency: Nepali Rupees', a text input field with '200', and a 'Search' button. Below these controls is a table with the following columns: Cinema ID, Name, Address, Contact, Parking, 3D Support, and Ticket Price. The table contains 11 rows of data. At the bottom of the window, there are checkboxes for '3D' and 'Parking', a 'Filter' button, and three buttons: 'Update', 'Delete', and 'Enter data'.

Cinema ID	Name	Address	Contact	Parking	3D Support	Ticket Price
101	QFX Central	Sundhara	4442220	Yes	Yes	560
102	Q's Cinemas	Durbarmarg	4169201	Yes	Yes	510
103	Guna Cinemas	Gwarko	5200668	Yes	No	200
104	Big Movies	Kamalpokhari	2112233	Yes	Yes	350
105	Cine De Chef	Sundhara	4248402	Yes	Yes	800
106	Gopi Krishna Ci...	Chabahil	4812409	No	No	300
107	BSR Movies	Gongabu	4362712	Yes	No	445
108	iNi North Cine...	Karmacharya C...	4364540	Yes	Yes	350
109	One Cinemas	Eyeplex Mall	5903206	Yes	Yes	1,500
110	I Cinema	Itahari Mall	5587554	Yes	Yes	300
111	Baschi Movies	Bhaktapur	6611214	No	No	100

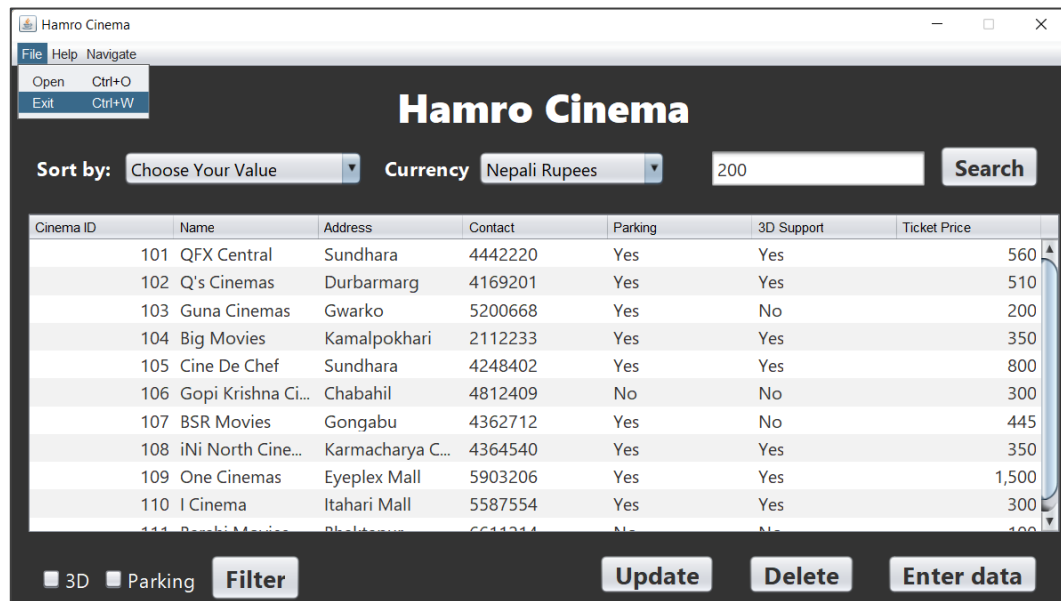
The system will filter search the information and display all the retrieved data to the user.

The screenshot shows the Hamro Cinema application window with the same search and filter controls as the previous image. A 'Filter Search Details' dialog box is open in the center of the window. The dialog box contains the following information: 'Filtered Results (7 Cinemas Found):', 'Cinema ID: 101', 'Cinema Name: QFX Central', 'Address: Sundhara', 'Contact: 4442220', 'Parking: Yes', '3D Support: Yes', and 'Ticket Price in Nepali Rupee: 560.0'. The dialog box has 'Close' and 'Next' buttons. The background table is partially visible behind the dialog box.

Cinema ID	Name	Address	Contact	Parking	3D Support	Ticket Price
101	QFX Central	Sundhara	4442220	Yes	Yes	560
102	Q's Cinemas	Durbarmarg	4169201	Yes	Yes	510
103	Guna Cinemas	Gwarko	5200668	Yes	No	200
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109	One Cinemas	Eyeplex Mall	5903206	Yes	Yes	1,500
110	I Cinema	Itahari Mall	5587554	Yes	Yes	300
111	Baschi Movies	Bhaktapur	6611214	No	No	100

How to exit the system?

To exit the system, the user can directly close it using the Close button in windows control or click on File Menu > Exit.



Shortcuts for Hamro Cinema

Opening a file: Ctrl + O

Closing the system: Ctrl + W