> **See Also:**
>
> "Developing Forms (page 10-1)" and "Managing Database Application Components (page 11-1)"

9.1 Understanding Report Types

When creating a database application, developers can create four basic report types: interactive grid, interactive report, report on form on table, or a classic report.

The main difference between these different report types is the extent and way in which end users can customize the appearance of the data through searching, filtering, sorting, column selection, highlighting, and other data manipulations.

> **Tip:**
>
> When creating reports for mobile devices, Oracle recommends creating components that are optimized to work well on mobile devices. To learn more, see "Creating Applications for Mobile Devices (page 6-19)."

- Interactive Grid (page 9-2)
- Interactive Report (page 9-3)
- Classic Report (page 9-4)
- Report and Form (page 9-5)

9.1.1 Interactive Grid 38

An interactive grid presents users a set of data in a searchable, customizable report. Functionally, an interactive grid includes most customization capabilities available in interactive reports plus the ability to rearrange the report interactively using the mouse and keyboard.

Users can lock, hide, filter, freeze, highlight, sort individual columns, and create control breaks on specific columns using the **Actions** and **Column Heading** menus. Advanced users can also define breaks and aggregations against columns. Users can also directly customize the appearance of an interactive grid. Users can use the mouse and keyboard to resize the width of a column and drag and drop columns into different places in the grid. Once customized, the report can be saved as either a private or public report. Both the Create Application Wizard and Create Page Wizard support the creation of interactive grids.

The following is an example of an interactive grid.