In Business Central, **Page Properties** define how a page behaves and appears to the user. Each page type (e.g., List, Card, or Worksheet) has its own set of properties that you can configure to control its functionality and presentation.

Here's a comprehensive overview of the page properties you can set in AL code:

1. Basic Page Properties

- **`PageType`**: Specifies the type of page (e.g., `Card`, `List`, `Worksheet`, `RoleCenter`, etc.).
- **`SourceTable`**: Defines the table that the page is based on.
- **`SourceTableView`**: Determines the default view of the data from the source table.
- **`ApplicationArea`**: Defines which application areas the page is available in (e.g., `All`, `Finance`, `Sales`, etc.).

2. Layout Properties

- **`Layout`**: Defines the layout of the page, including areas and groups.
- **`PageCaption`**: Sets the title of the page that appears in the user interface.
- **`PageType`**: Specifies the type of page (e.g., `Card`, `List`, `Worksheet`, `RoleCenter`, etc.).
- **`SourceTable`**: Defines the table that the page is based on.
- **`SourceTableView`**: Determines the default view of the data from the source table.
- **`ApplicationArea`**: Defines which application areas the page is available in (e.g., `All`, `Finance`, `Sales`, etc.).

3. Controls and Fields Properties

- **`ControlAddIn`**: Used to specify which Control Add-in to use on the page.
- **`Caption`**: Sets the caption for a control, field, or group on the page.
- **`Editable`**: Determines whether a field is editable by the user.
- **`Visible`**: Controls whether a control is visible on the page.

4. Actions and Menus Properties

- **`Action`**: Defines actions that can be performed on the page (e.g., buttons, menu items).
- **`MenuItem`**: Specifies the menu item that appears on the page.
- **`Trigger`**: Defines events that trigger specific actions (e.g., `OnAction`, `OnOpenPage`, etc.).

5. Filtering and Sorting Properties

- **`Filter`**: Specifies default filters for the page.
- **`Sorting`**: Defines the default sorting order for the page.

6. User Interface Properties

- **`Modal`**: Determines if the page is modal (i.e., it must be closed before the user can interact with other parts of the application).
- **`ShowCaption`**: Controls whether the page caption is shown.
- **`ShowPage`**: Specifies whether the page is visible or hidden.

7. User Actions and Customization

- **`Action`**: Defines the actions available on the page, including buttons, menus, and other controls.
- **`CustomPage`**: Determines if the page can be customized by the user.

Example of Page Properties in AL Code

Here's a simple example of how you might set some of these properties in a page object:

```al
page 50100 "Customer List"
{
    PageType = List;
    SourceTable = Customer;
    ApplicationArea = All;
    SourceTableView = SORTING("No.") WHERE(Status = const(Active));

    layout
    {
        area(content)
        {
            group(Group)
            {
                field("No."; Rec."No.")
                {
                    ApplicationArea = All;
                    Caption = 'Customer No.';
                    Editable = false;
                }
                field("Name"; Rec."Name")
                {
                    ApplicationArea = All;
                    Caption = 'Customer Name';
                }
            }
```

```
        }
    }

    actions
    {
        area(action)
        {
            group("Actions")
            {
                action(Export)
                {
                    ApplicationArea = All;
                    Caption = 'Export';
                    Image = Export;
                    trigger OnAction()
                    begin
                        // Code for export action
                    end;
                }
            }
        }
    }

    // Example of user interface properties
    ShowCaption = true;
    Modal = false;
}
```

Summary

- **Basic Page Properties**: Define the type, source table, and application area.
- **Layout Properties**: Control the page layout and appearance.
- **Controls and Fields Properties**: Manage how fields and controls are displayed and interact with users.
- **Actions and Menus Properties**: Define actions, menus, and triggers for user interactions.
- **Filtering and Sorting Properties**: Set default filters and sorting.
- **User Interface Properties**: Control visibility, modal behavior, and customization options.

These properties allow you to tailor pages in Business Central to meet specific needs and enhance user experience.