

# Manage 2000 VSTO Lab

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NUGM 2019: Waves of Data



# Agenda

1. VSTO Overview
2. Major Lab Parts
3. Lab Work





# VSTO Overview



# Important Concepts and Classes

## Sheets

Events: Startup, Shutdown, Change

Range – possibly 2-dimensional group of cells

Ribbons – Office Ribbon Controls

Globals.ThisWorkbook.ActiveSheet

ERPBusinessObjectService

ThisWorkbook

Action Panes



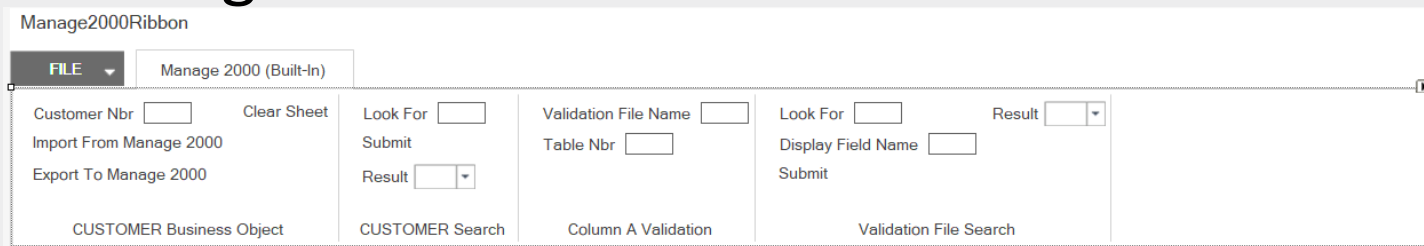


# Major Lab Parts



# Major Lab Parts

- Handling Events on Excel Sheet
- Connecting to Manage 2000 SOAP ERPBusinessObjectService
- Creating Visual Ribbon



The screenshot displays the 'Manage2000Ribbon' interface. At the top, there is a 'FILE' dropdown menu and a 'Manage 2000 (Built-In)' tab. Below this, the ribbon is divided into several sections:

- Customer Nbr:** Includes a text input field, a 'Clear Sheet' button, and a 'Submit' button.
- Import From Manage 2000:** Includes a 'Result' dropdown menu.
- Export To Manage 2000:** Includes a 'Result' dropdown menu.
- CUSTOMER Business Object:** Includes a 'Result' dropdown menu.
- CUSTOMER Search:** Includes a 'Look For' text input field, a 'Submit' button, and a 'Result' dropdown menu.
- Column A Validation:** Includes a 'Validation File Name' text input field, a 'Table Nbr' text input field, and a 'Submit' button.
- Validation File Search:** Includes a 'Look For' text input field, a 'Display Field Name' text input field, and a 'Submit' button.

Each section also has a corresponding label at the bottom of the ribbon, such as 'CUSTOMER Search' and 'Validation File Search'.

- Adding implementation logic to Ribbon UI
- Databinding dataset table cells to sheet range





# Lab Work





# Questions and Answers







THANK YOU!

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