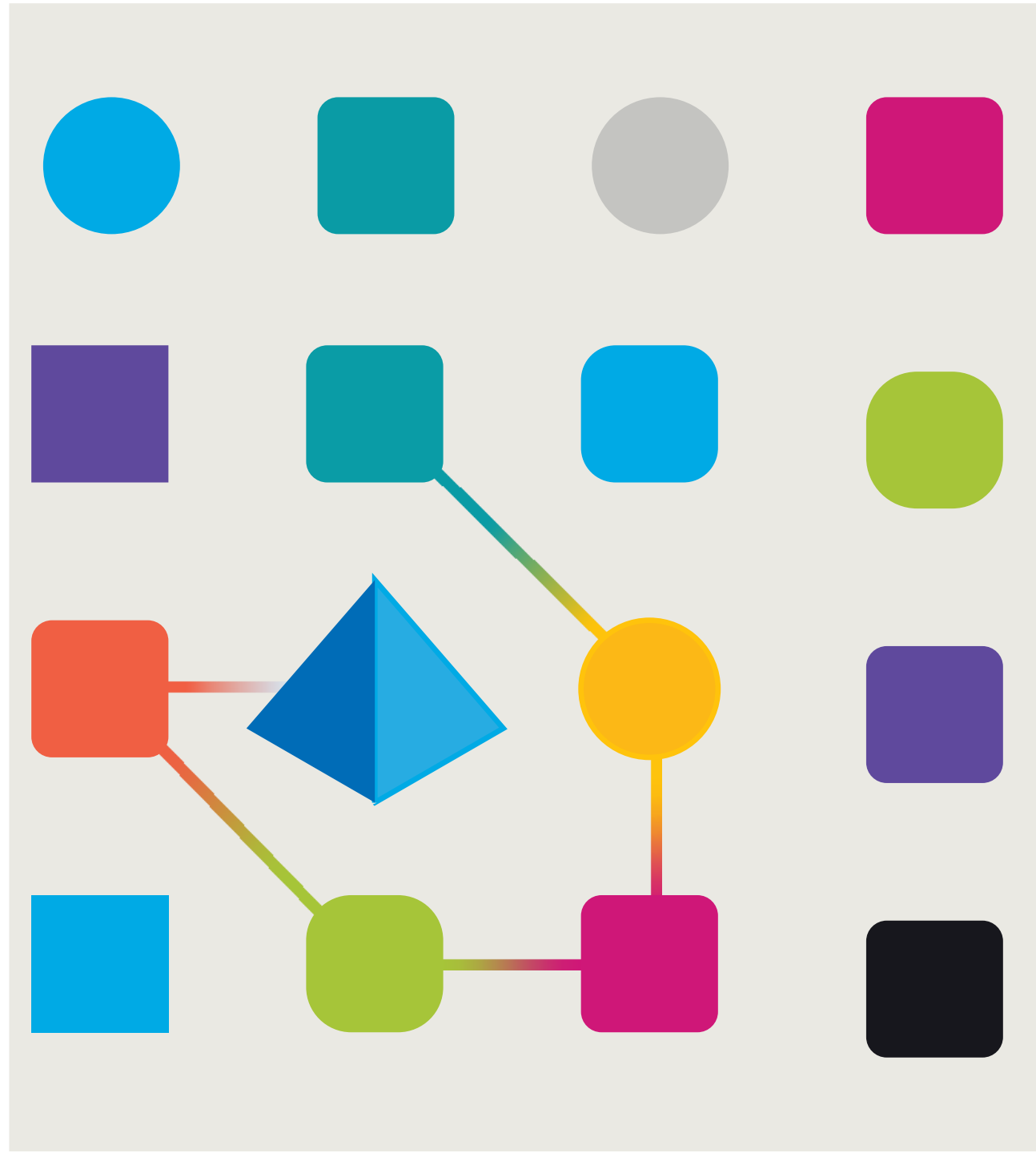


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# BLUE PRISM 기반 프로세스 자동화 구축을 위한 BASIC 기능 실습

Blue Prism Korea  
Dec, 27, 2021





# Agenda

# Agenda

- 사전 준비 사항 체크 (Centrix Data Solutions 기반)
- Attach & Detach Centrix Data Solutions
- Application Modeller on Centrix Data Solutions
- Create object & process based on per page
- Load Excel file and type into field

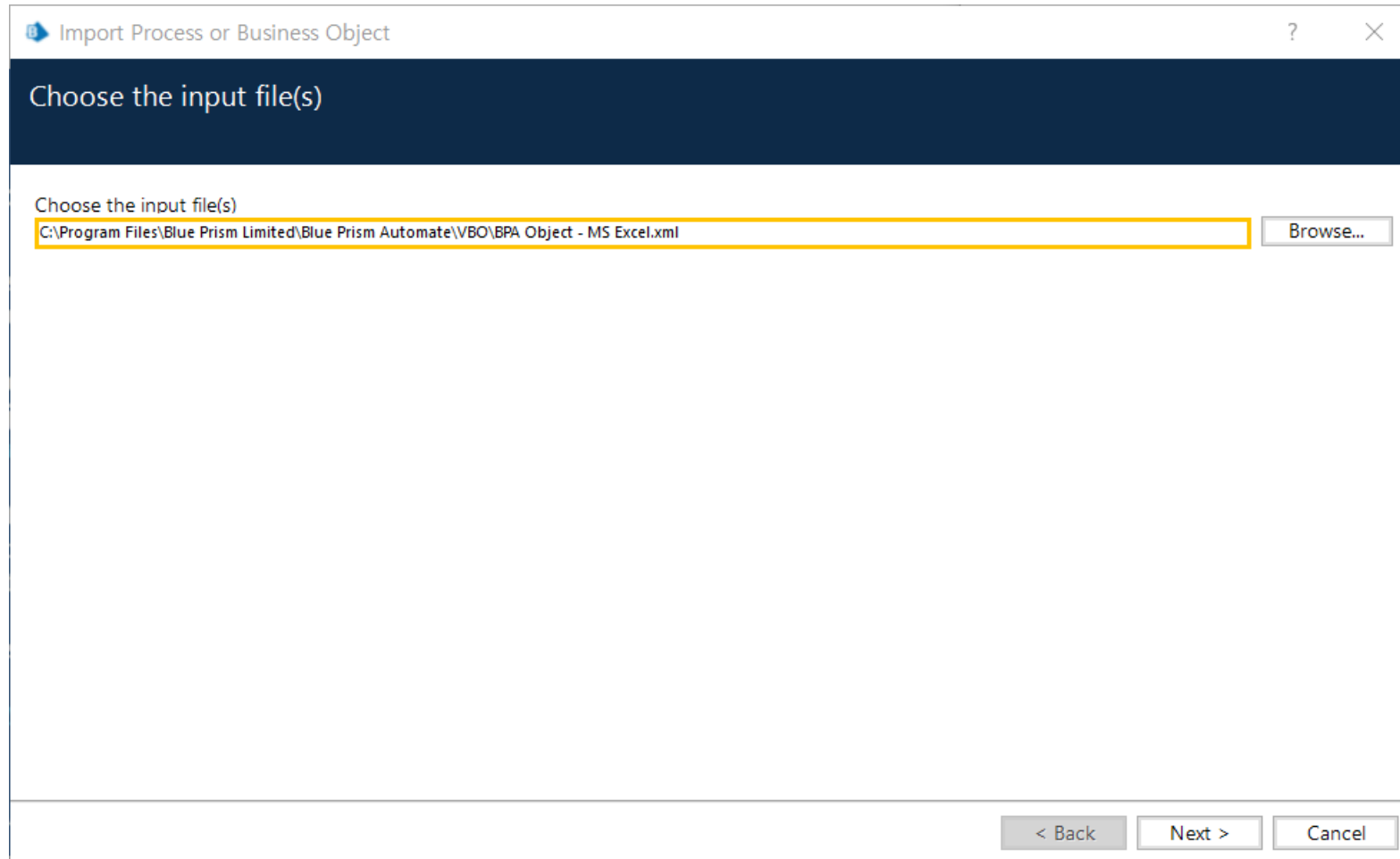


- **Centrix Data Solution 준비사항**
- Lunch & Exit & Login 체크

# 사전 준비사항 체크

[Check the prerequisites]

# [사전준비 사항 체크]



[Check the prerequisites]

# [사전준비 사항 체크]



Import Process or Business Object

### Resolve Import Conflicts

Component	Issue	Resolution
MS Excel VBO	A business object with the same internal ID and name already exists in the database. Please choose one of the following ways to resolve this conflict	Overwrite the existing business object with th...

< Back   Next >   Cancel

[Check the prerequisites]

# [사전준비 사항 체크]



Import Process or Business Object

### Process Logging Overview

Component	Stages	Stages with logging	Logging %
MS Excel VBO	350	29	8

< Back    Next >    Cancel

[Check the prerequisites]

# [사전준비 사항 체크]



Import Process or Business Object

The file 'MS Excel.xml' has been imported into the database

Complete

Import successful

< Back   Next >   Cancel

A screenshot of a software window titled "Import Process or Business Object". The window has a dark blue header bar with the title and standard window controls (help, close). Below the header, a dark blue message box displays the text "The file 'MS Excel.xml' has been imported into the database". Underneath, a green progress bar is shown, labeled "Complete". Below the progress bar, the text "Import successful" is displayed. At the bottom of the window, there are three buttons: "< Back", "Next >", and "Cancel".

[Check the prerequisites]

# [사전준비 사항 체크]



Import Process or Business Object

### Import Report

Process / Object Name	Imported	Issue	Resolution	Additional Information
MS Excel VBO	✓	A business object with the same internal ...	Overwrite the existing business object wi...	

Export

< Back Finish Cancel



# [Check the prerequisites] [사전준비 사항 체크]



Blue Prism - Robotic Process Automation Software - v7.0.0

File Home Studio Control Analytics Releases Digital Exchange System My Profile

Studio

View detail about Processes or Business Objects

MS Excel VBO

The VBO replacement for the Common Automation Excel business object

Version history for this object / process:

Date and Time	Type of Edit	By User	Edit Summary	Available?
2021-12-12 오후 7:00:09	Modification	admin	business object overwritten by importing a release	Yes
2021-11-30 오후 1:16:53	Creation (via impor...	admin	business object created by importing a release	Yes

Sign Out Previous: 2021-12-06 오전 9:42, Current: 2021-12-10 오전 8:35, User: 'admin', Connection: 'LocalDB Connection', Connected To: 'SQL Server 2017'

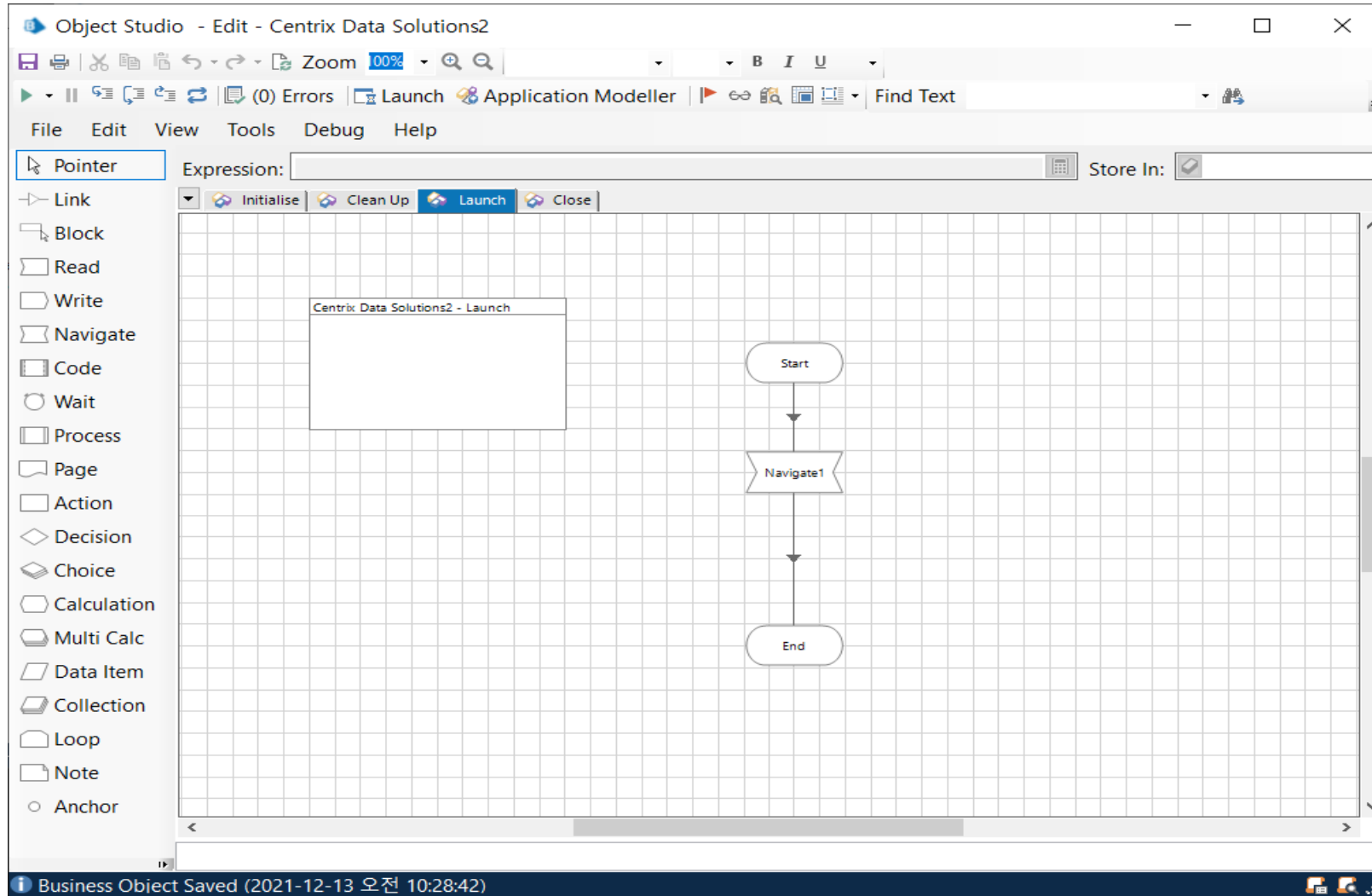


- Centrix Data Solution 준비사항
- **Lunch & Exit** 체크

# 사전 준비사항 체크

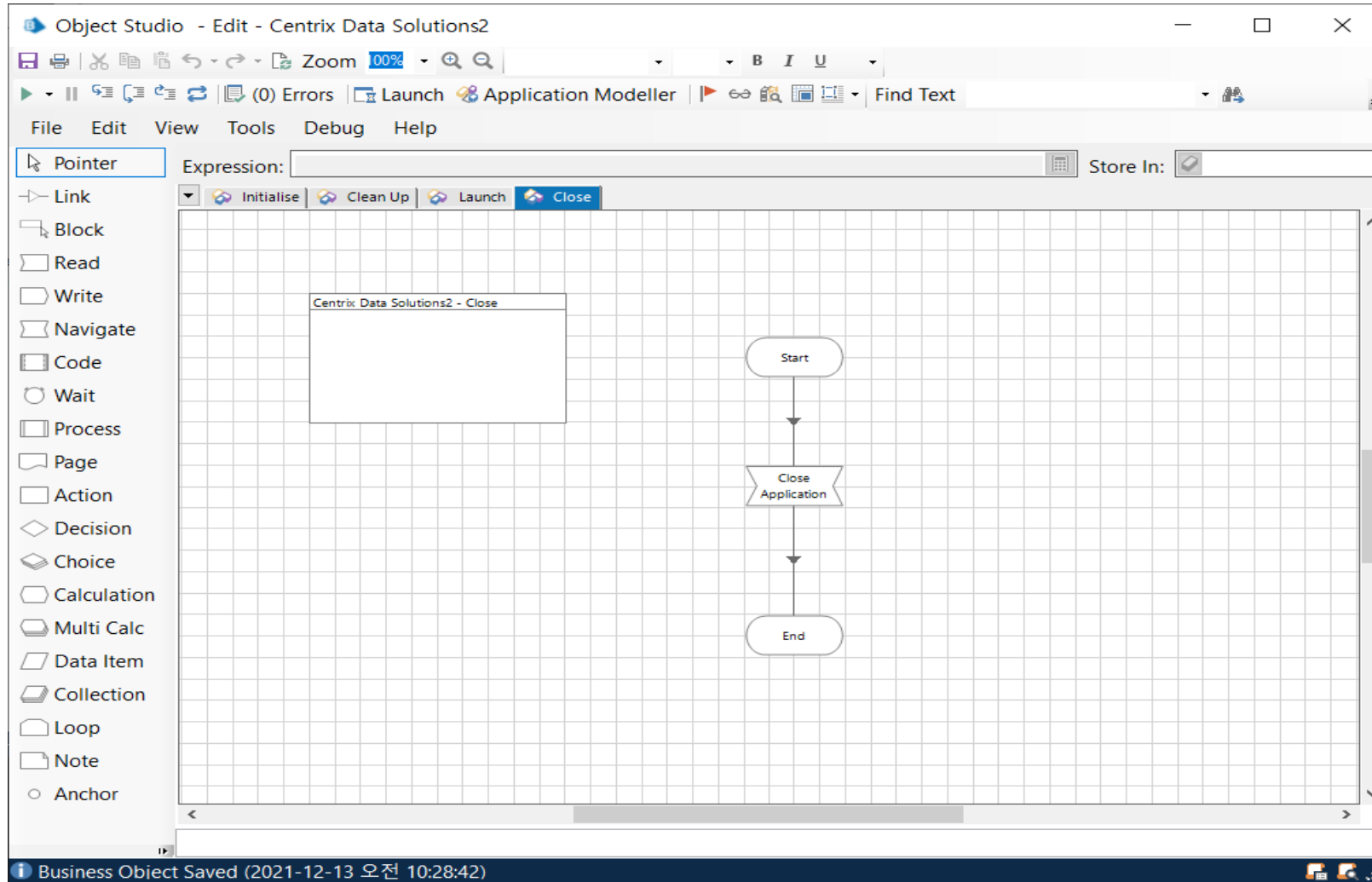
[Check the prerequisites]

# [Launch & Exit 체크]



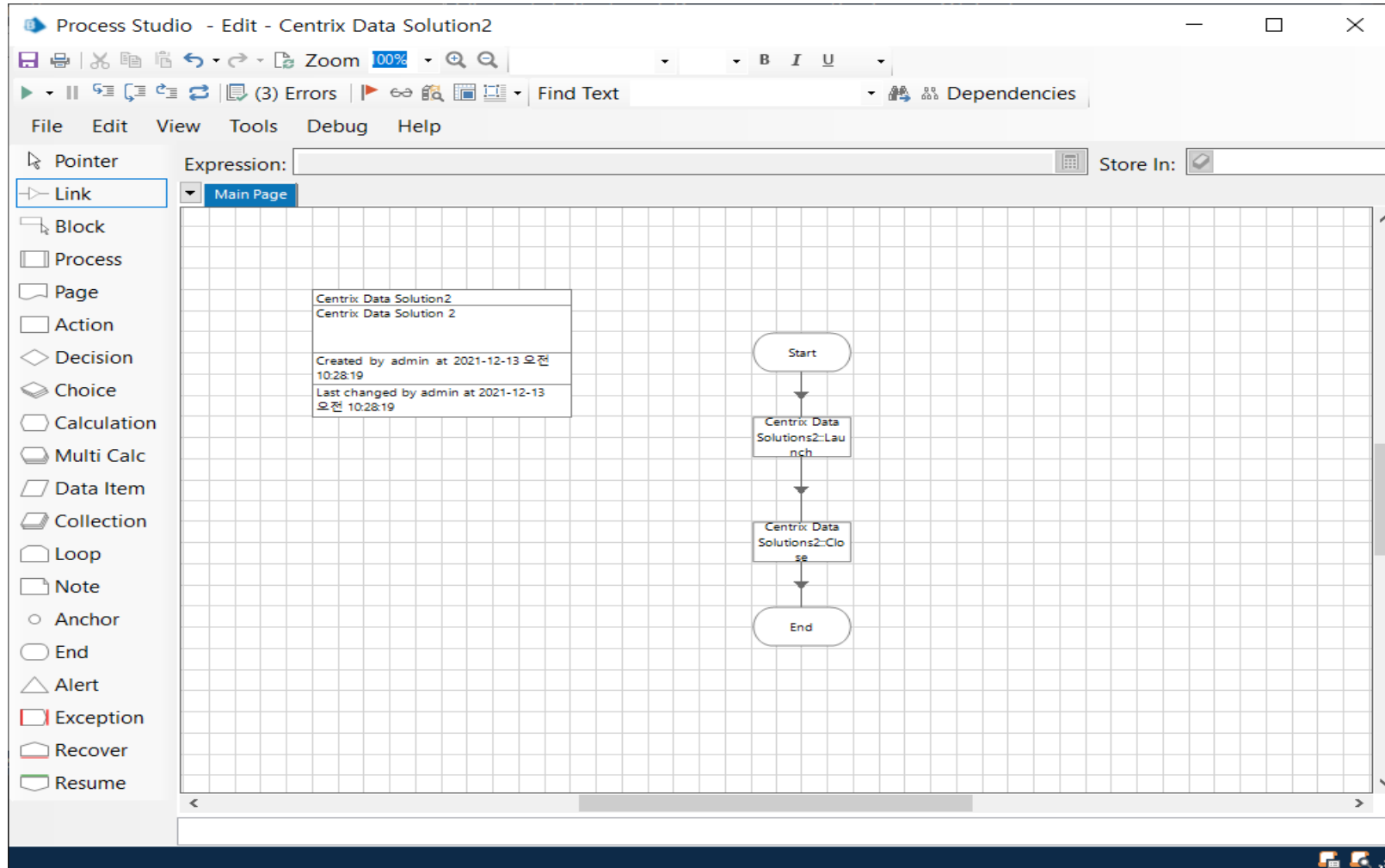
[Check the prerequisites]

# [Launch & Exit 체크]



[Check the prerequisites]

# [Launch & Exit 체크]



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- Login

LOGIN

# [Login] [Login]



Centrix Data Solutions - Please Log In



Version 3,0

staff number

password

Log In

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Centrix Data Solutions - Please Log In



Version 3,0

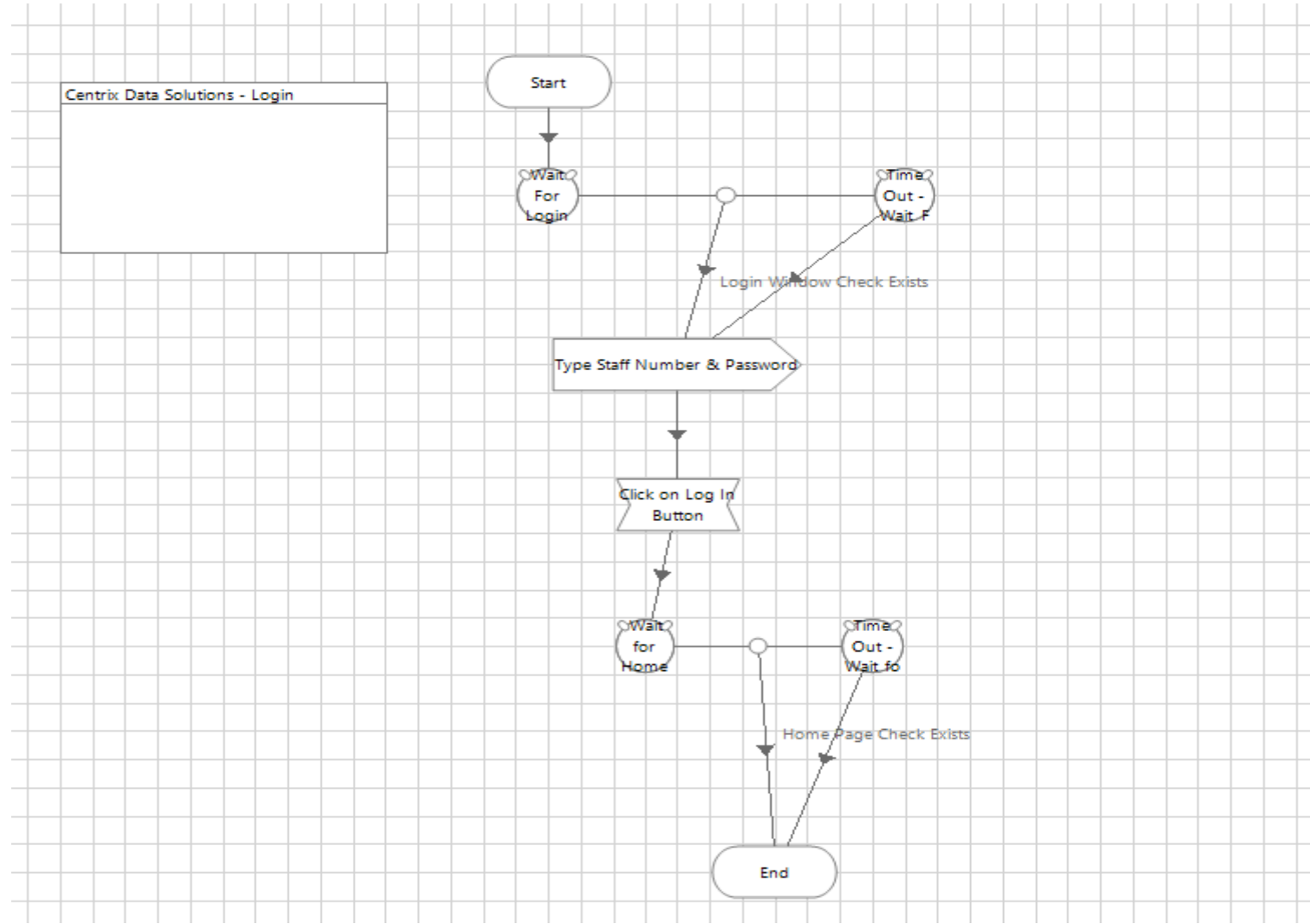
staff number

password

Log In

© Blue Prism Limited, 2001 - 2021 [Terms of Use](#)

# [Object > Login]



Centrix Data Solutions - Login

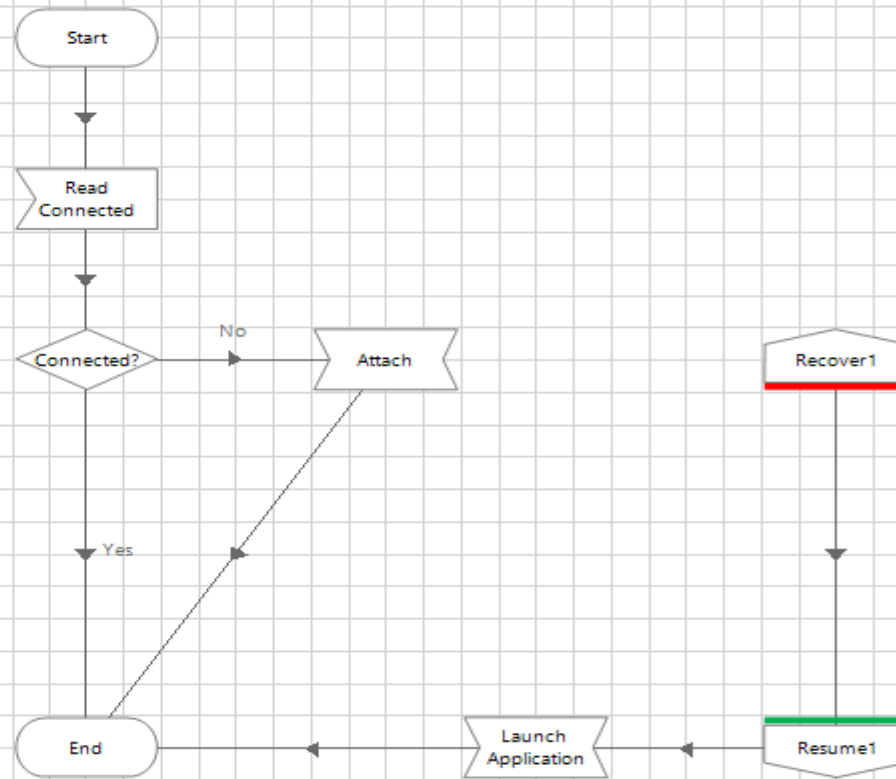
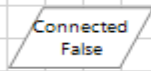
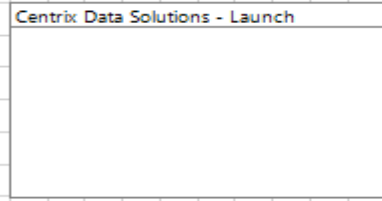




- Lunch Object에 Attach & Detach 기능 추가

# ATTACH & DETACH

# [Object > Lunch]





- Centrix Data Solution 페이지 인식

# APPLICATION MODELLER

# [Centrix Data Solutions 페이지 인식]



Application Modeller

Define the elements of an application that will be used by Object Studio

Application Model belongs to this Object

Filter the tree...

- Centrix Data Solutions
  - Login Window
    - Staff Number textbox
    - Password textbox
    - Log In Button
  - Home Page
    - Orders Btn
    - Exit Btn
  - Orders Menu
    - Order Option TxtBox
    - Go Btn
  - New Order Page
    - Product Code Txtbox
    - Unit Price Txtbox
    - Quantity Drop Down
    - Customer Account Txtbox
    - Priority Orders Checkbox
    - Submit Btn
  - Order Confirmed Popup
    - Confirmed OK
    - Reference

Application Name  
Centrix Data Solutions

Enter the path to the application executable, or use the Browse button  
C:\Blueprism\CentrixDataSolutions.exe Browse...

Enter the command line parameters (if any) to be passed to the target application

Enter the working directory which the target application will use

Disable invasive techniques (hooking)

Select the Application Manager mode  
Embedded (default)

Provide the time that the object will wait for the

Add Element Child Launch Diagnostics Application Wizard

OK Cancel Apply

# [Centrix Data Solutions 페이지 인식]



The screenshot shows a web application window titled "Centrix Data Solutions - [Home] - Connected to PRD". The interface features a blue sidebar on the left with navigation buttons: HOME, ORDERS (highlighted with a red box), CUSTOMER, STOCK, INBOX, SETTINGS, and EXIT. The main content area displays a greeting "Good evening, calvi", the Centrix Data Solutions logo, and the date/time "2021-12-26 오후 8:26:30". A "Bulletin Board" section contains the following text:

```
2021-12-26 06:00:00
*****
2021-12-26 06:00:00 - Planned system outage for tomorrow between 03:00 and 06:00,
2021-12-26 06:00:00 - No access to customer order information during this period,
2021-12-26 06:00:00
*****
2021-12-25 17:41:00 - The following items are currently out of stock:
2021-12-25 17:41:00 - BDE - 706
2021-12-25 17:41:00 - AFF - 011
```

At the bottom of the page, it says "Centrix Data Solutions V3.0 © Blue Prism Limited, 2001 - 2021" and a link for "Terms of Use".

# [Centrix Data Solutions 페이지 인식]



A screenshot of a web application window titled "Centrix Data Solutions - [Orders Menu] - Connected to PRD". The interface features a teal sidebar with navigation buttons: HOME, ORDERS, CUSTOMER, STOCK, INBOX, SETTINGS, and EXIT. The main content area has a shopping cart icon in a box, followed by the text "Please enter an option" and a numbered list: 1. New Order, 2. Retrieve Order, 3. View All Orders, 4. View Orders By Date. Below the list is an empty text input field and a "Go" button, both highlighted with red boxes. The Centrix logo is in the top right corner.

# [Centrix Data Solutions 페이지 인식]



Centrix Data Solutions - [New Order] - Connected to PRD

HOME  
ORDERS  
CUSTOMER  
STOCK  
INBOX  
SETTINGS  
EXIT

Enter new order details

Product Code

Unit Price

Quantity

Order Value £0.00

Customer Account

Priority Order

Submit

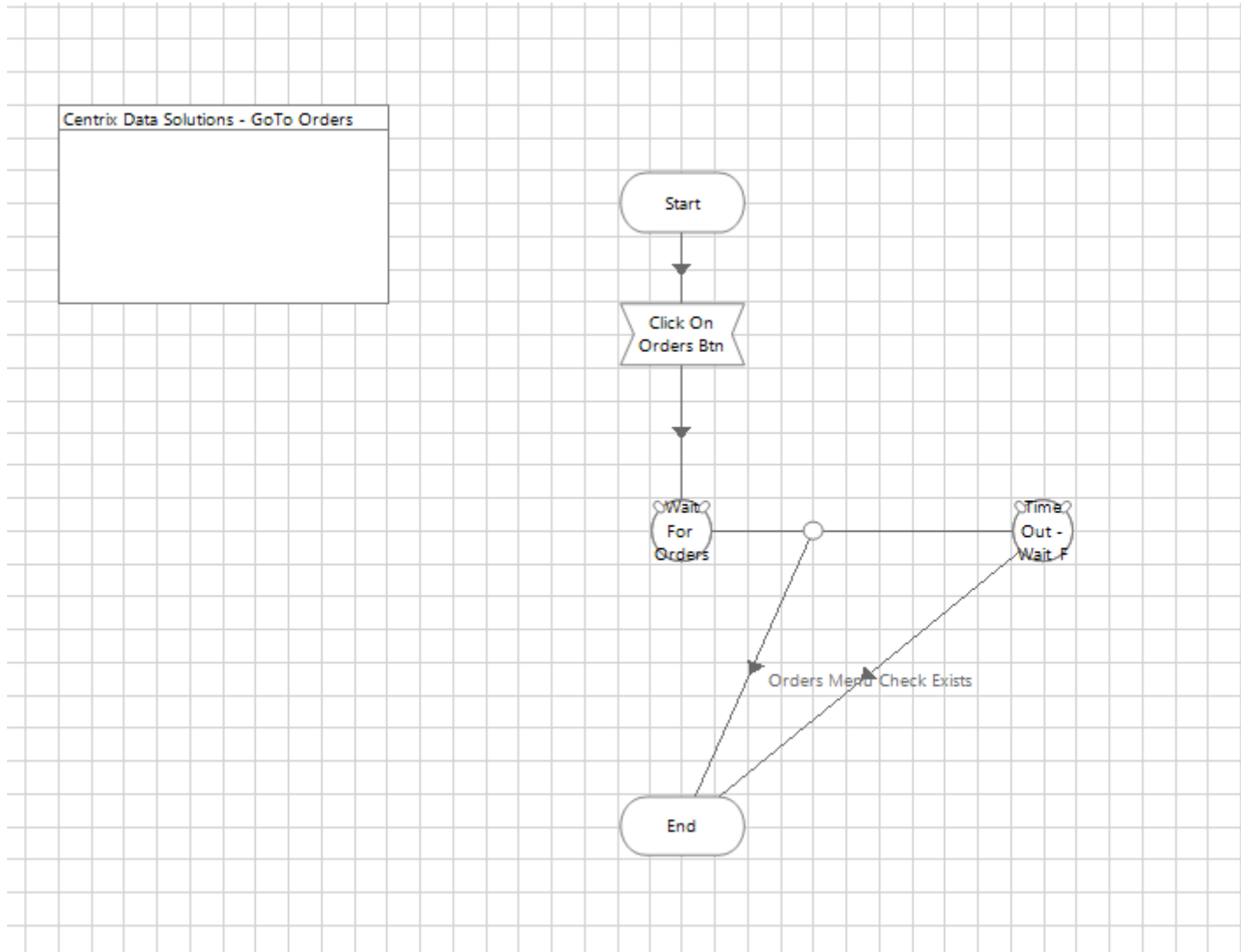
# CREATE OBJECT & PROCESS BASED ON PER PAGES



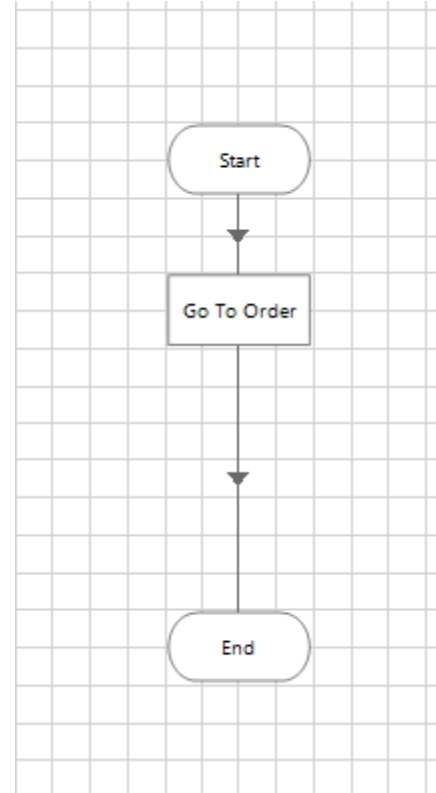
- Home Page
- Orders page
- New Order Page



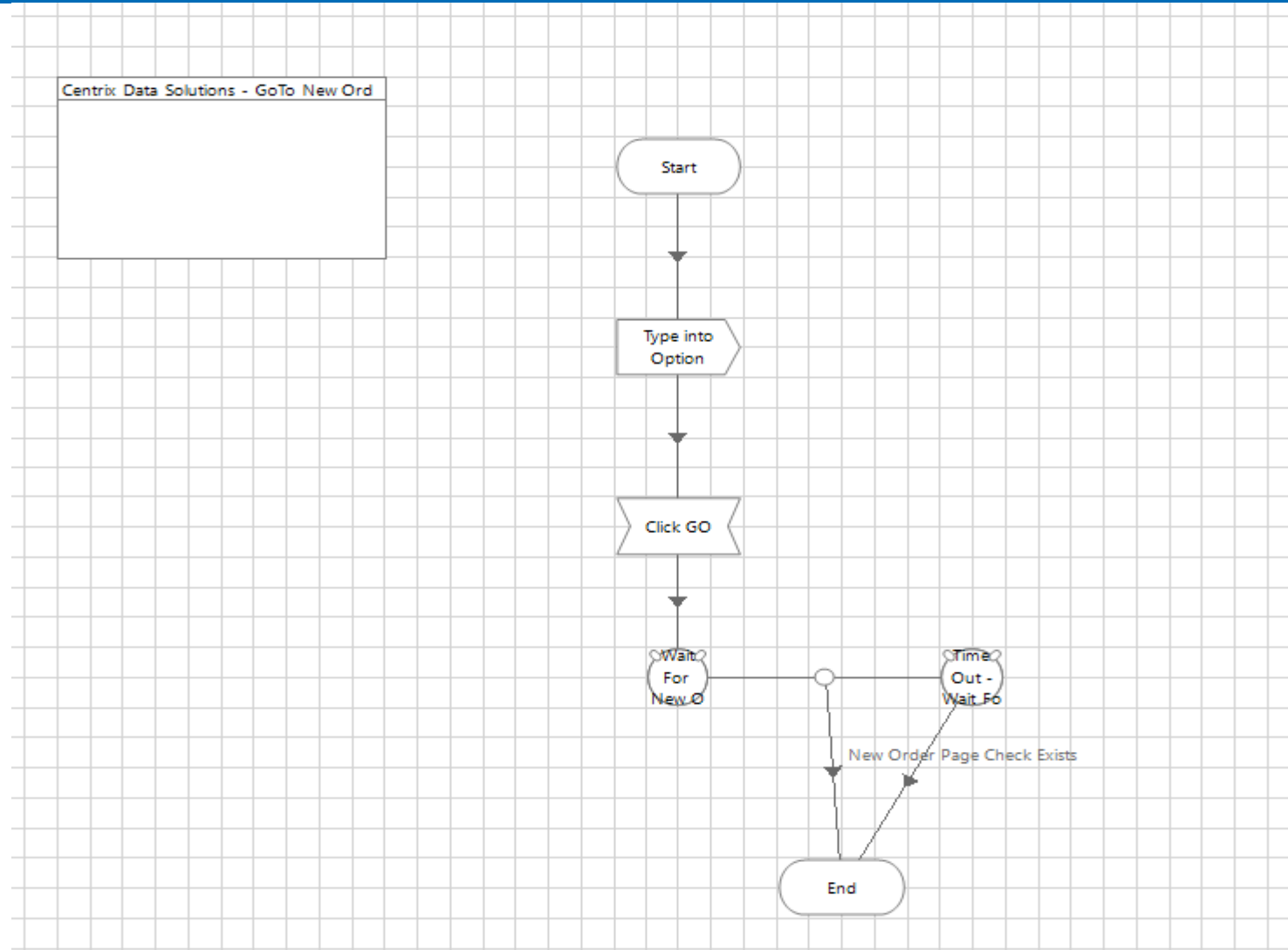
# [Object > Home Page]



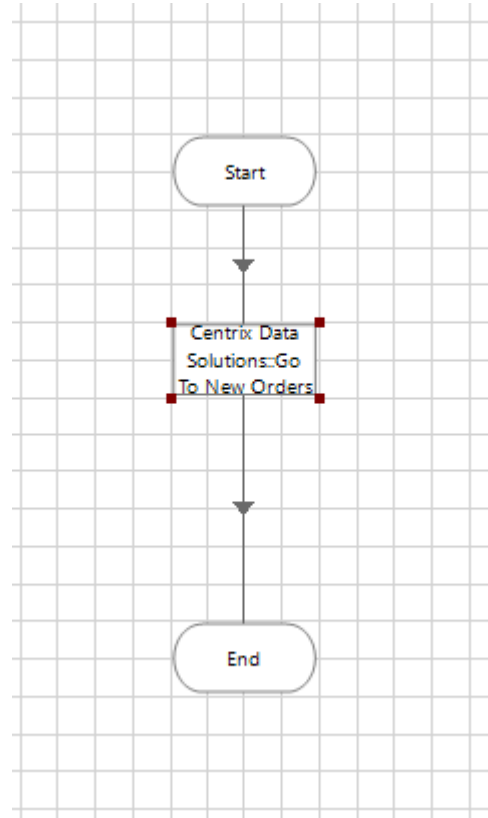
# [Process > Order page 호출]



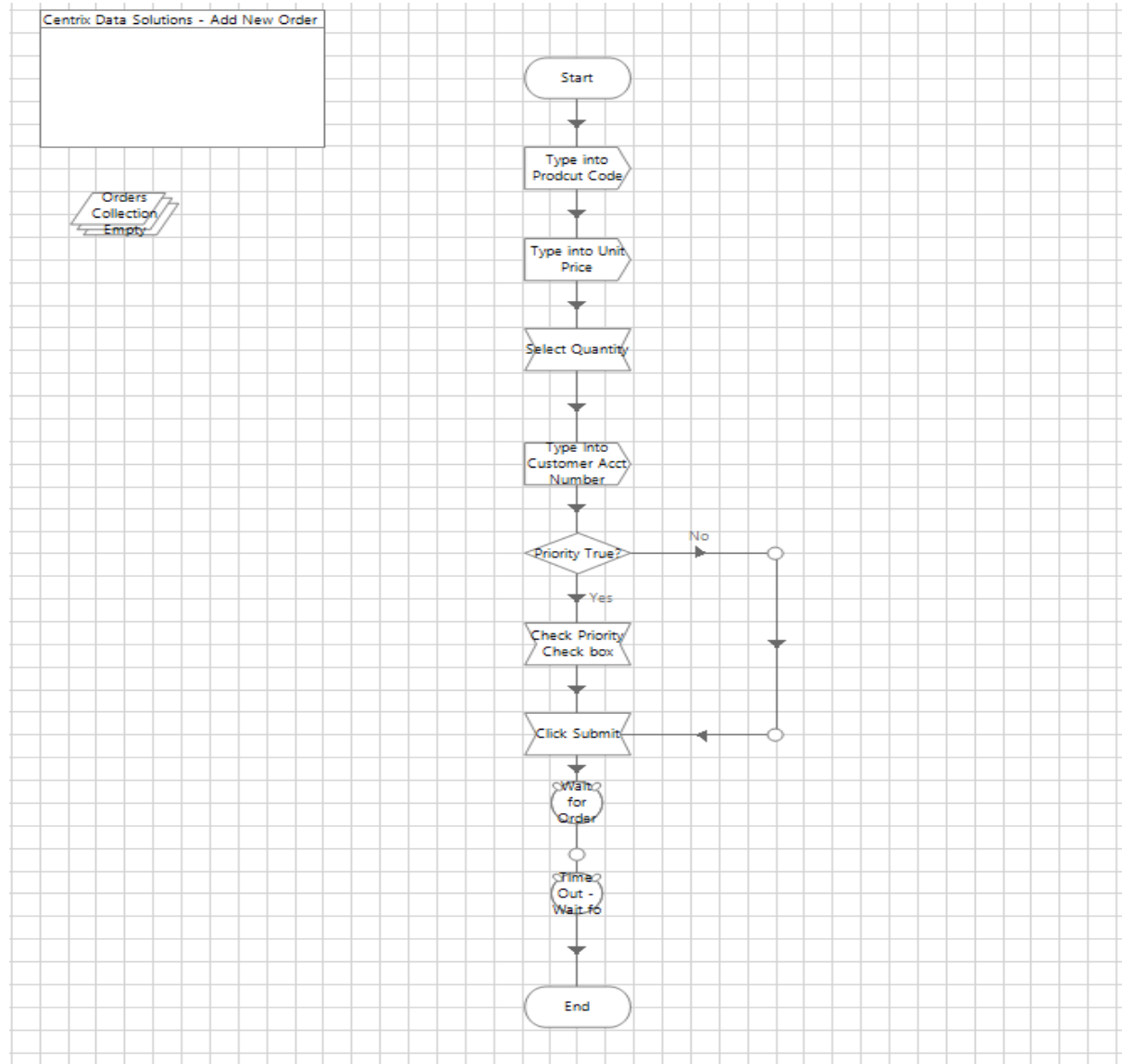
# [Object > Order Page]



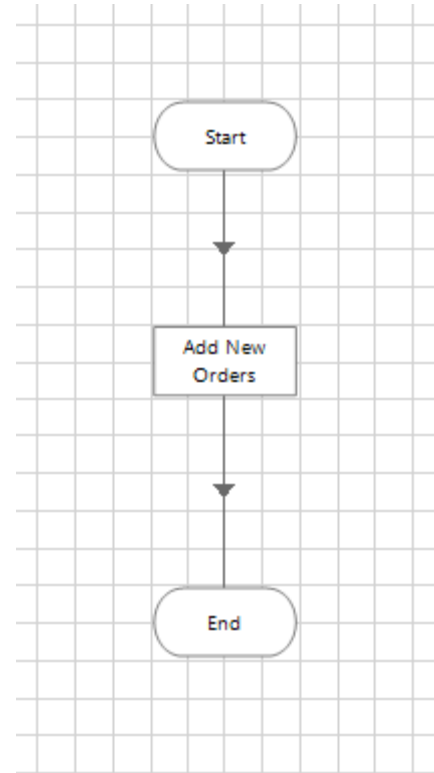
# [Process > Order Page ]



# [Object > New Order Page]



# [Process > New Order Page]

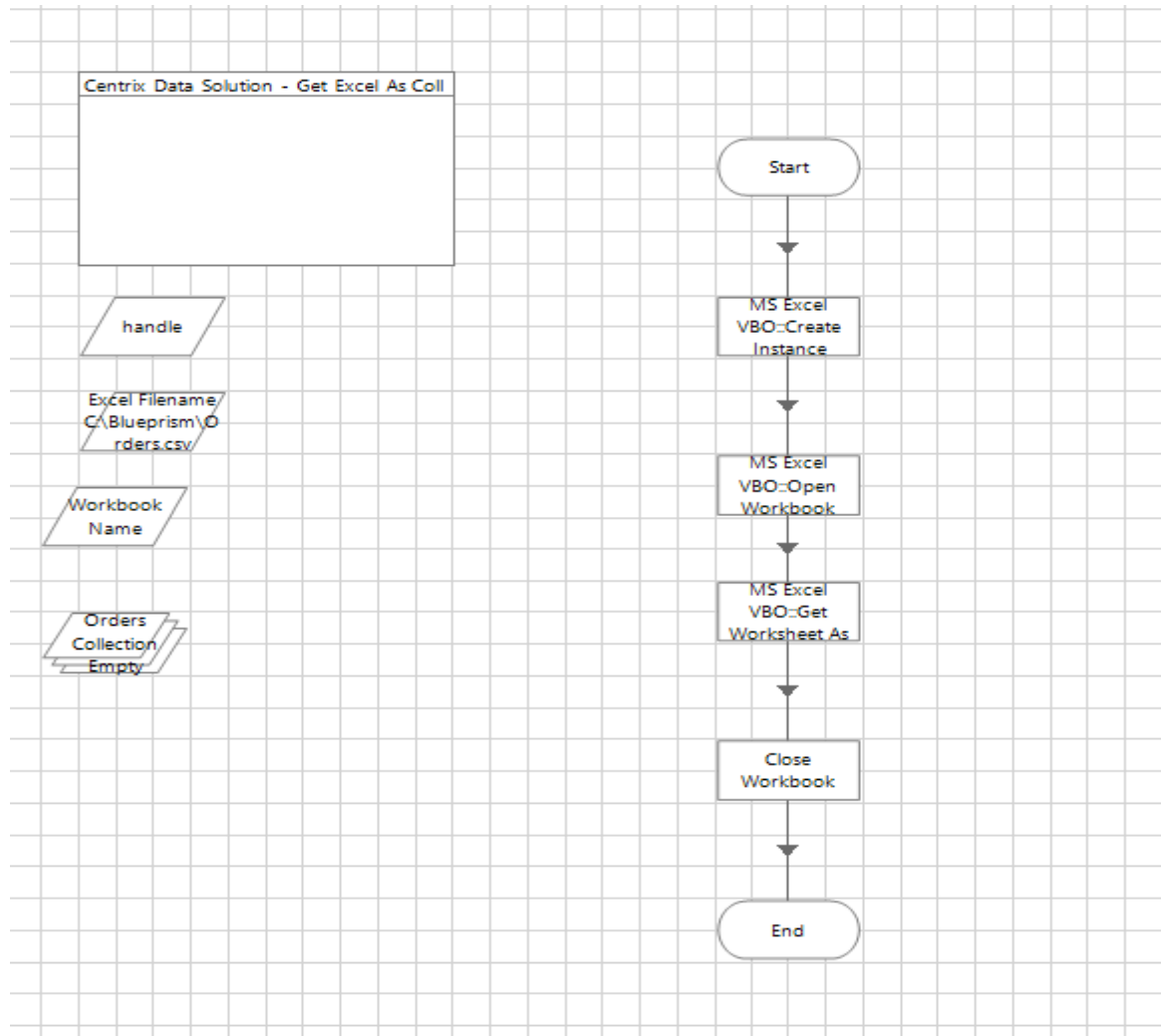




- Excel file 읽기
- Excel에 읽은 데이터, New Order 필드에 입력하기

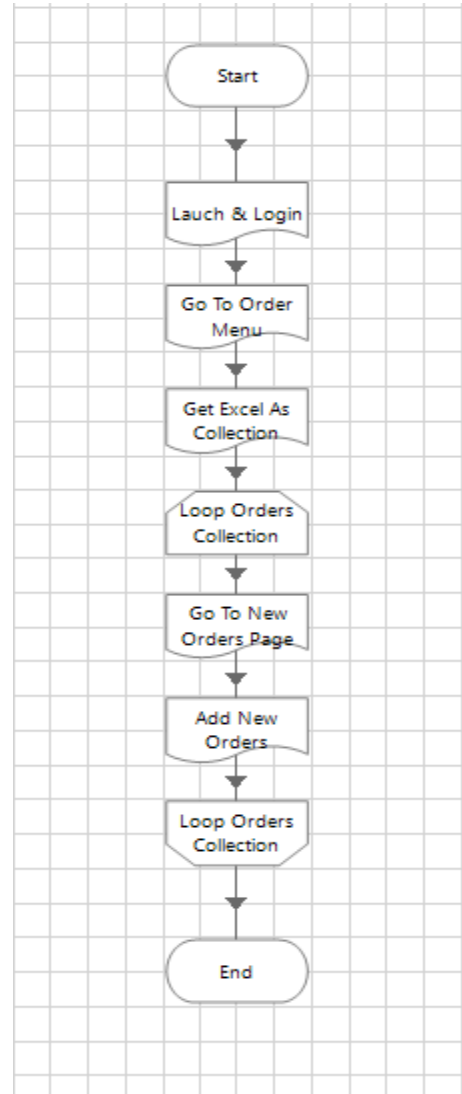
# LOAD EXCEL FILE

# [Excel file 읽기]





# [Excel file에 읽은 데이터, New Order 필드에 입력]



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**Bootcamp**