Mendix Quick-Start

<< Hands-on >>

2023.11 DX Tech Group

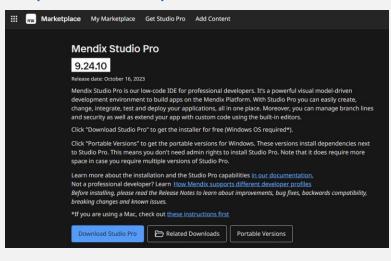
Installation & Configuration

Mendix.com 에서 계정 생성

https://www.mendix.com/

Mendix StudioPro 9.24.10 설치

https://marketplace.mendix.com/link/studiopro/9.24.10



시나리오

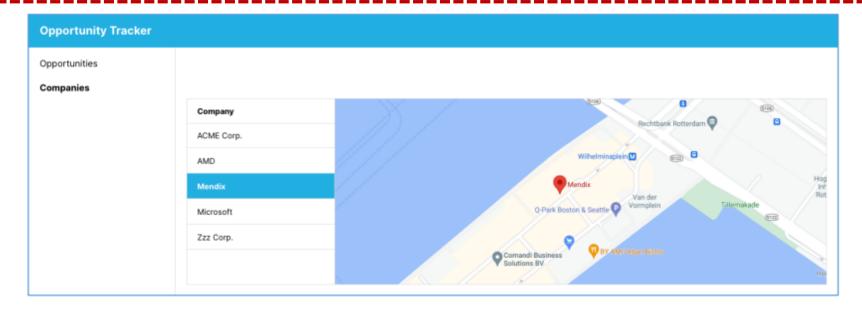
영업 기회 추적 요구사항

본 과정에서는 이 부분만

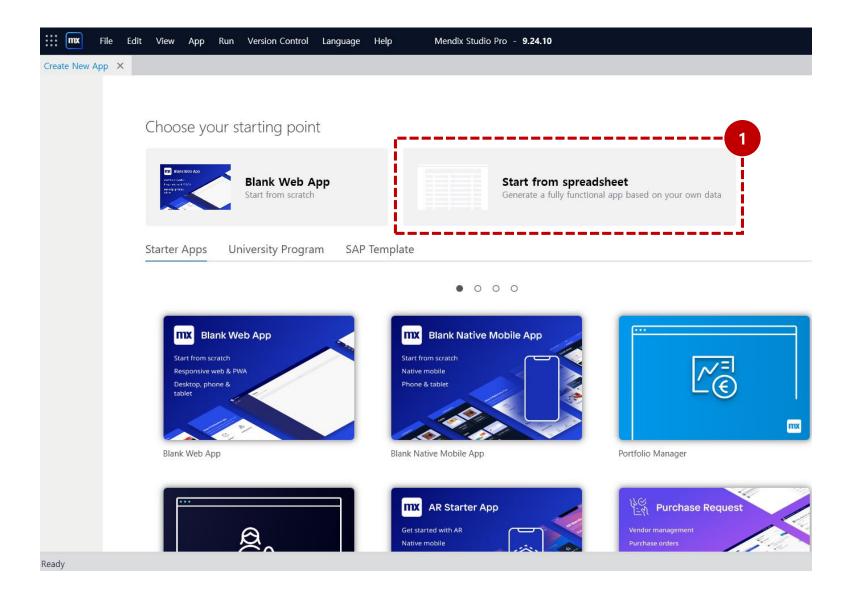
- Sales Manager 로서, 모든 영업 기회를 한 화면에 보고 영업 활동들을 디지털화해서 관리하고 싶다.
- Sales Manager 로서, 영업 기회를 수정할 수 있어 시스템에 업데이트하고 지속적으로 관리하고 싶다.
- Sales Manager 로서, 필터링 기능을 통해 \$150,000 이상인 영업기회 중 실패한 경우만 리뷰할 수 있었으면 좋겠다.
- Sales Manager 로서, 지도를 통해서 고객사의 위치를 쉽게 파악할 수 있었으면 좋겠다.
- Sales Manager 로서, 우편번호 입력을 통해 도시가 자동으로 선택되면 데이터 입력 시간을 줄일 수 있어 좋을 것 같다.

본 과정에서는 이 부분만

Opportunities					
Companies	To be called	Requires loss analysis			
	Person	Company	Estimated Value	Due Date	
	Mr. John Doe	ACME Corp.	150.000	4/6/2019	Edi
	Mr. John Doe	ACME Corp.	150.000	4/6/2019	Edi
	Mr. John Doe	ACME Corp.	150.000	4/6/2019	Edi
	Mr. John Doe	ACME Corp.	150.000	4/6/2019	Edi
	Mr. John Doe	ACME Corp.	150.000	4/6/2019	Edi



Choose "start from spreadsheet"

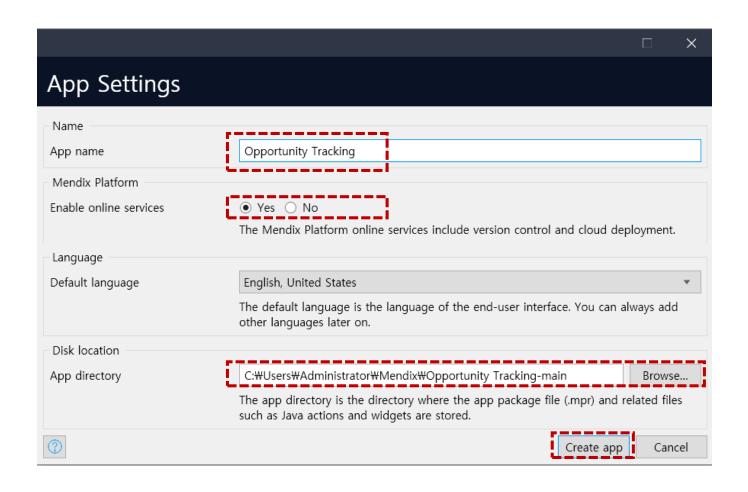


Start from spreadsheet

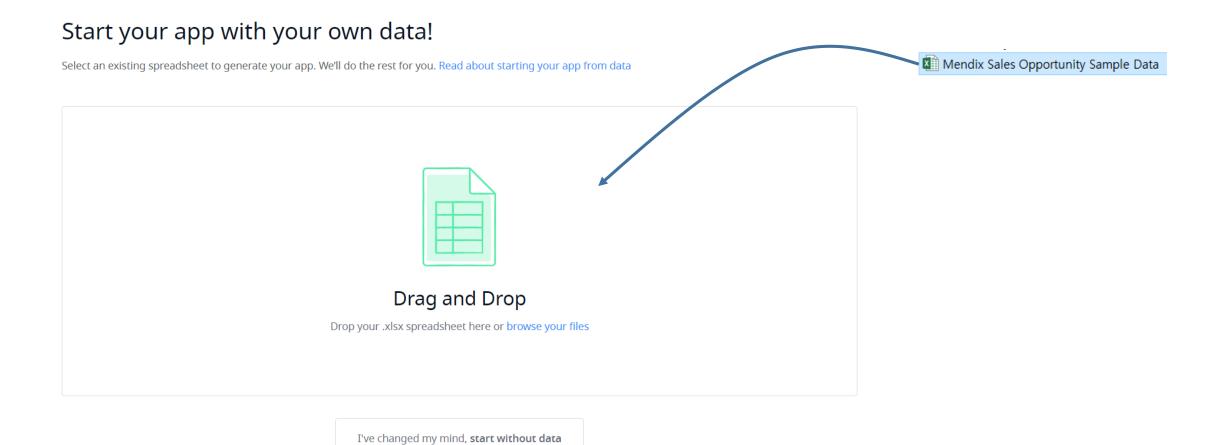
Use this starting point to generate a fully functional app based on your data. Just import a spreadsheet and we'll do the rest for you.

Use this starting point >

Proceed App Settings



Drag & drop specific excel provided



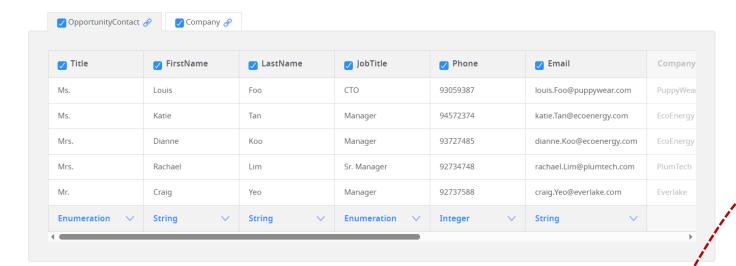
Import data

mport from Spreadsheet

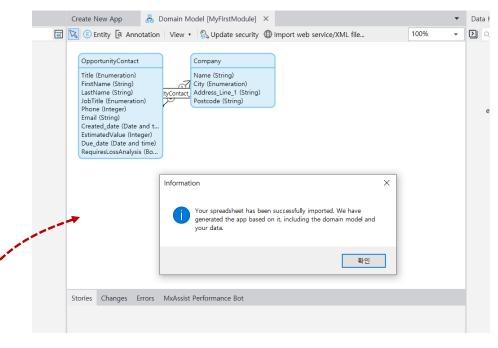
 \leftarrow Select a different spreadsheet

Data Import Preview

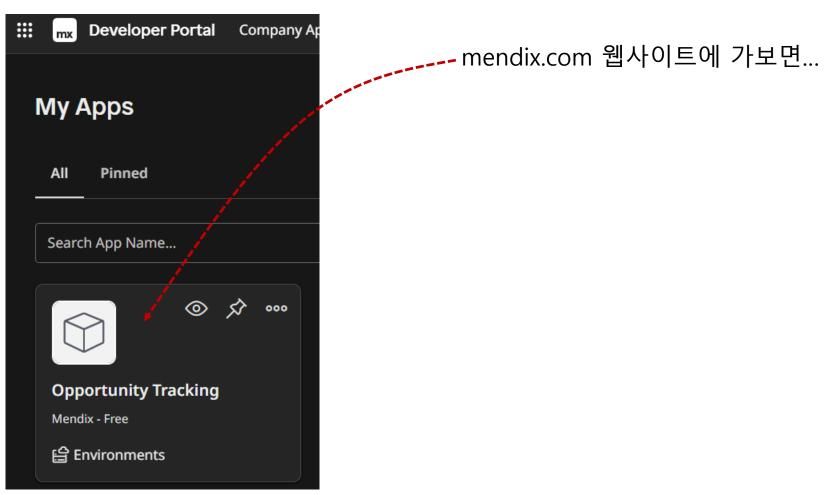
2 tables are ready to be imported. You can unselect any tables, columns and relations that you don't want to import. Read more about the data import preview



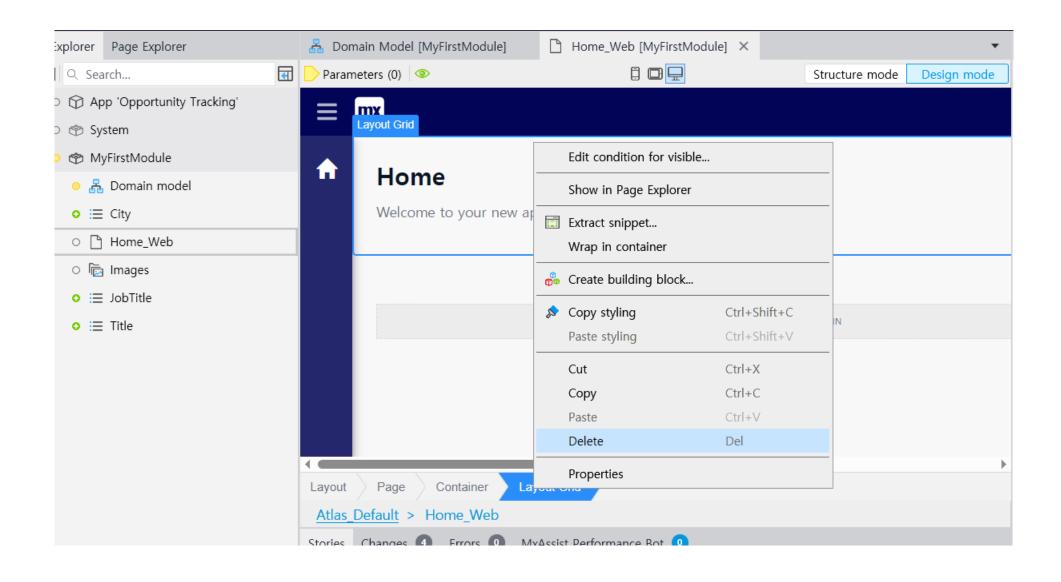
1 relation found:



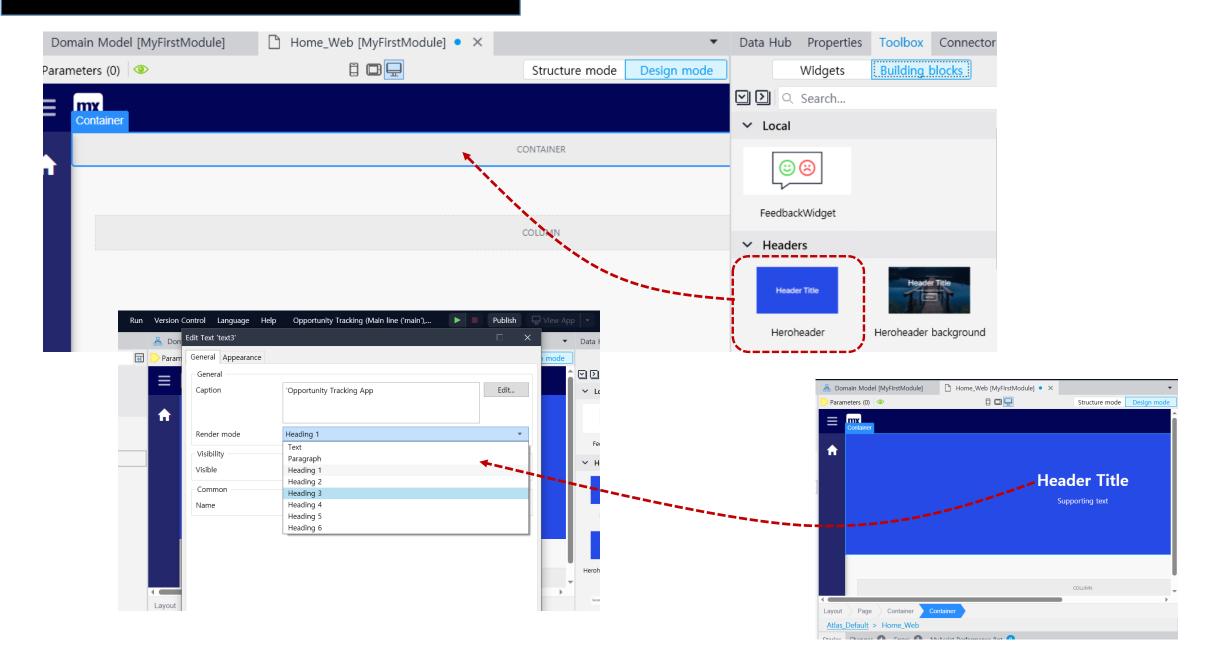
Check the developer portal (mendix.com)



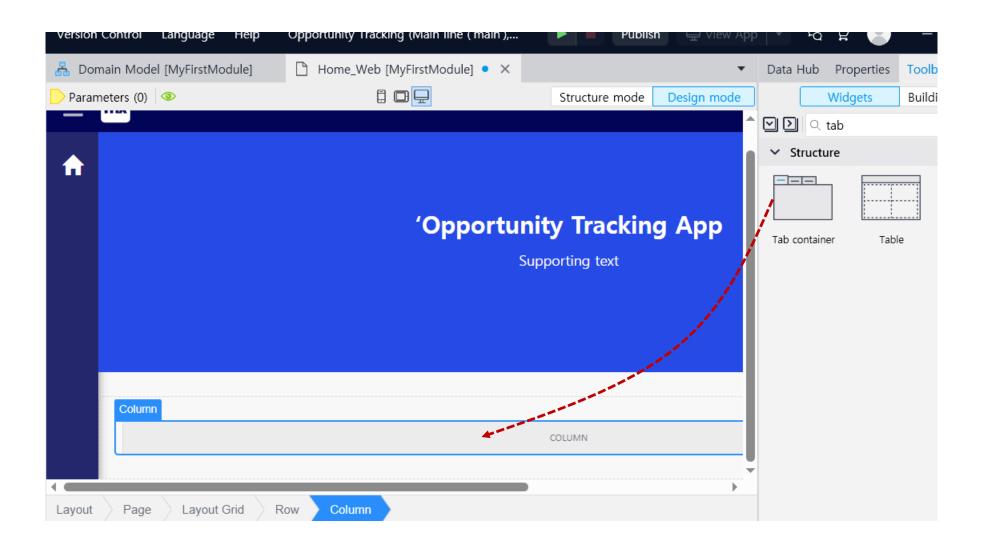
Delete the default layout grid



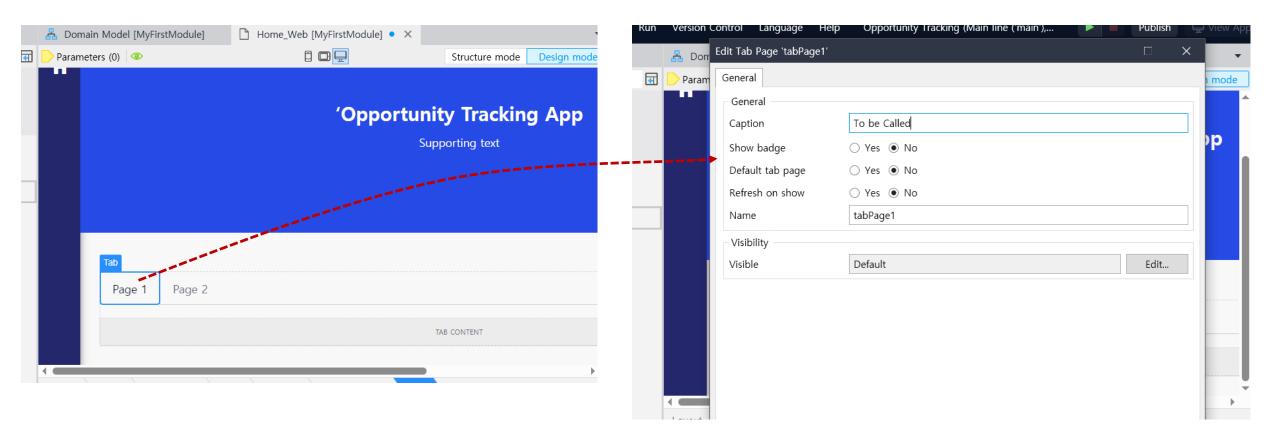
Drag & drop the specific header



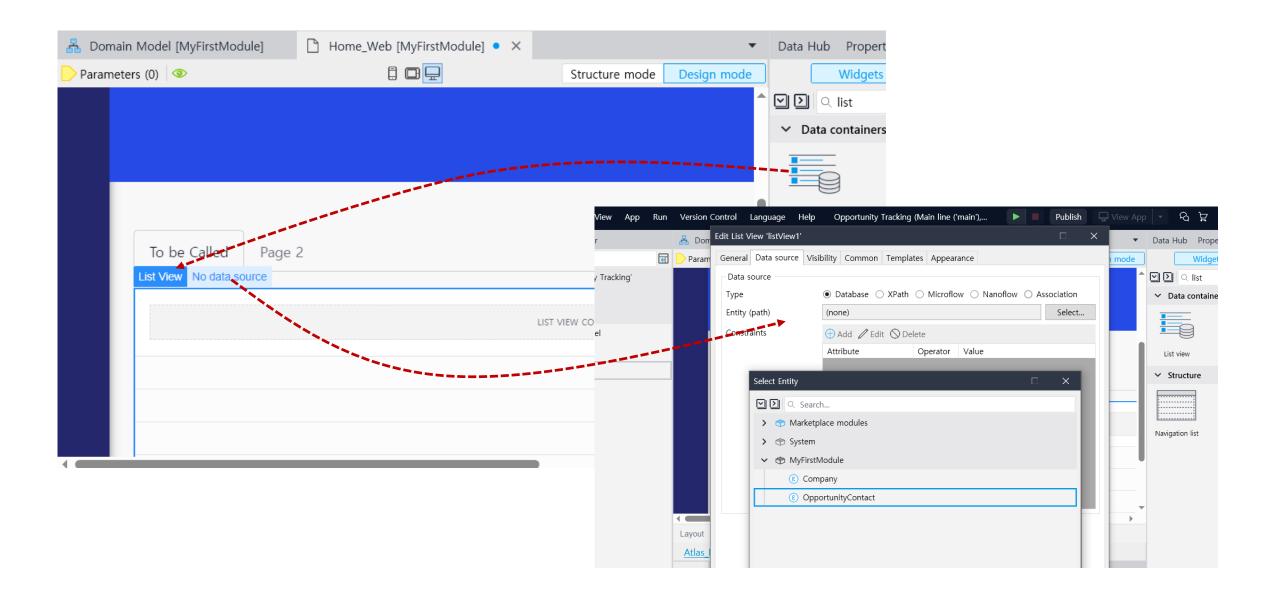
Drag and drop tab container



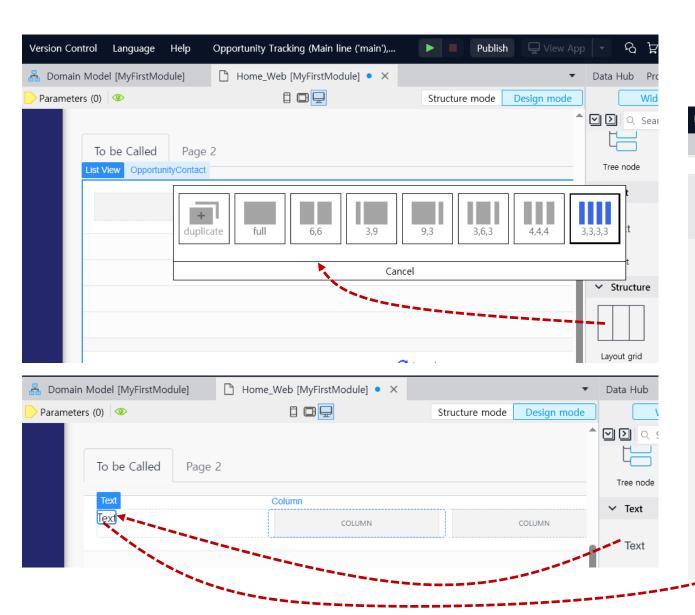
Edit tab

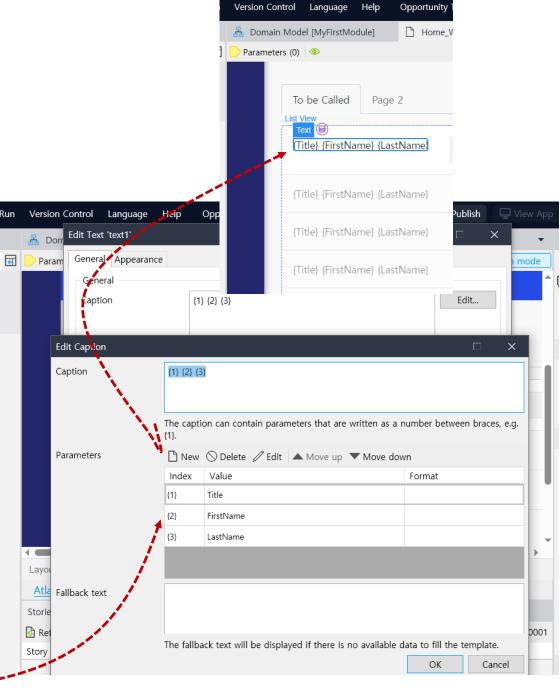


Connect listview and datasource

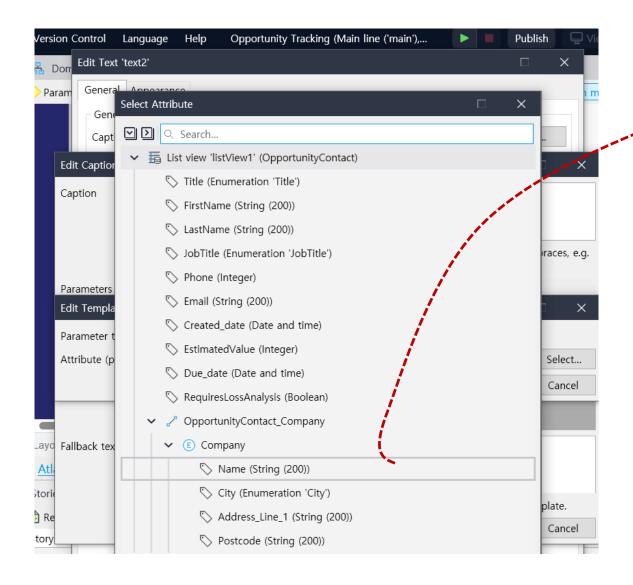


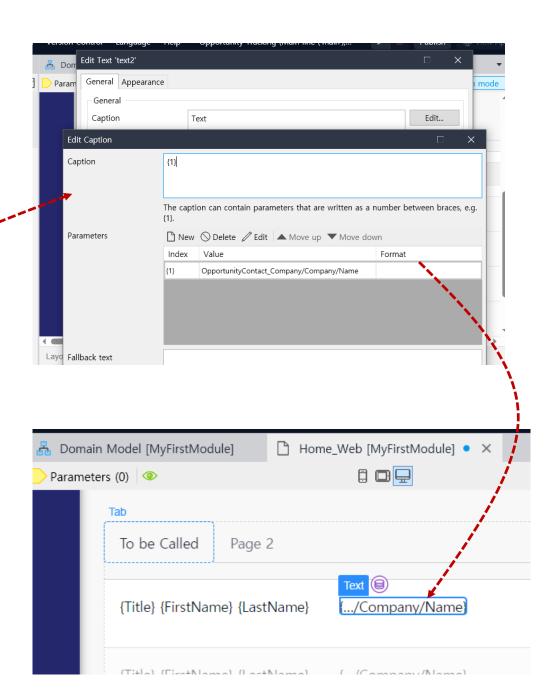
Choose layout grid for listview and create parameter connected specific entity/attributes



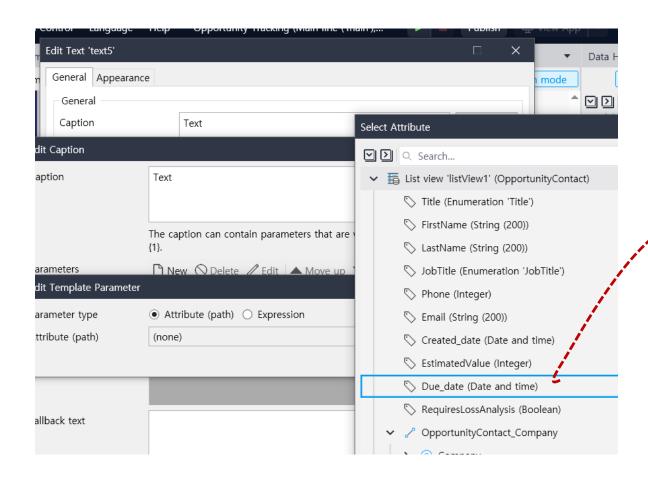


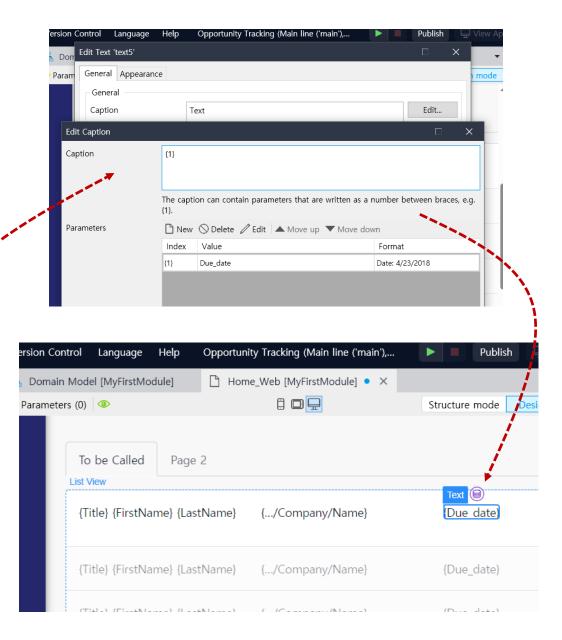
Mapping & edit the column with entity/attribute



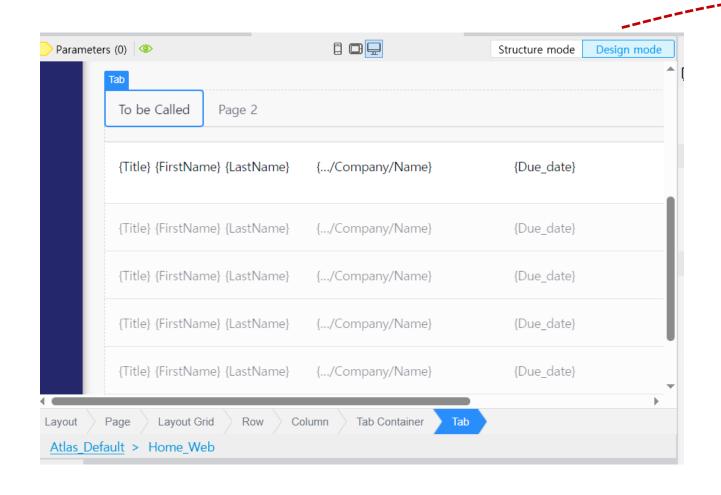


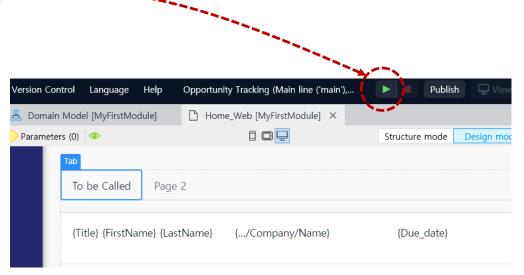
Mapping & edit the column with entity/attribute



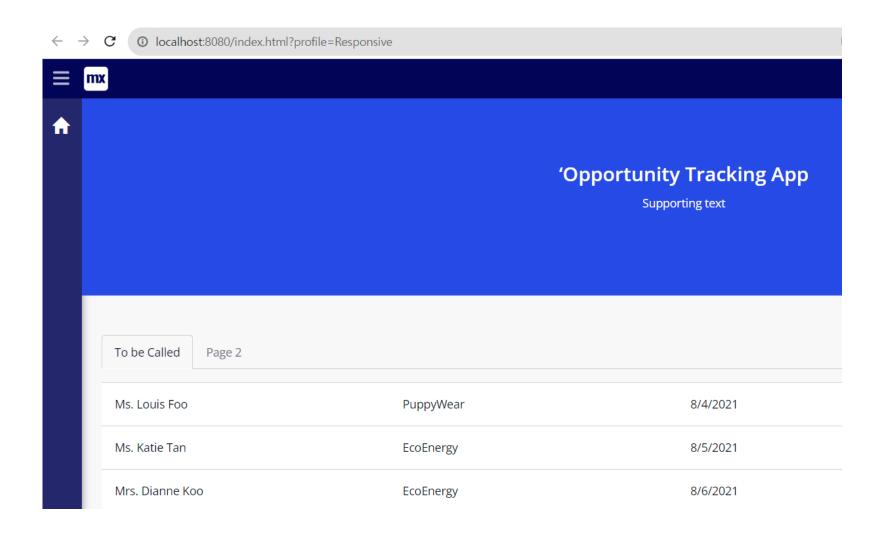


Try the build of this App



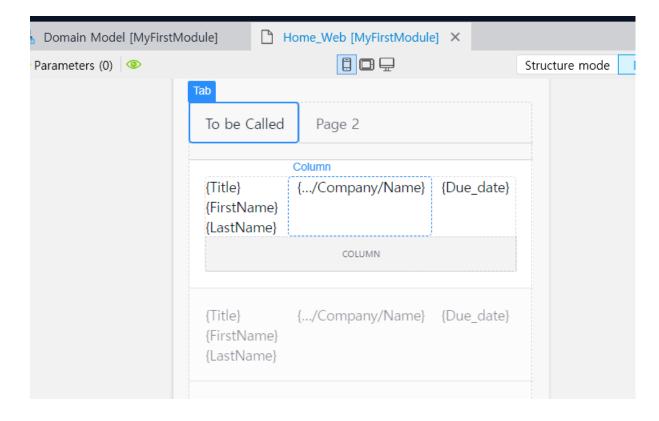


Check the page on your Localhost:8080

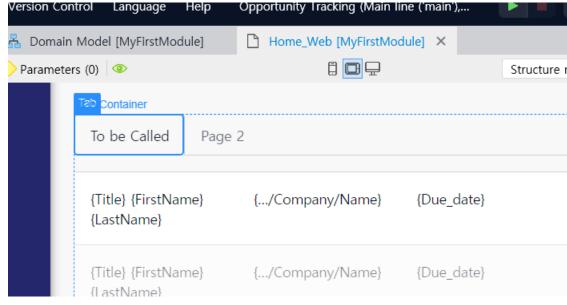


Mobile style and Tablet style on Mendix StudioPro

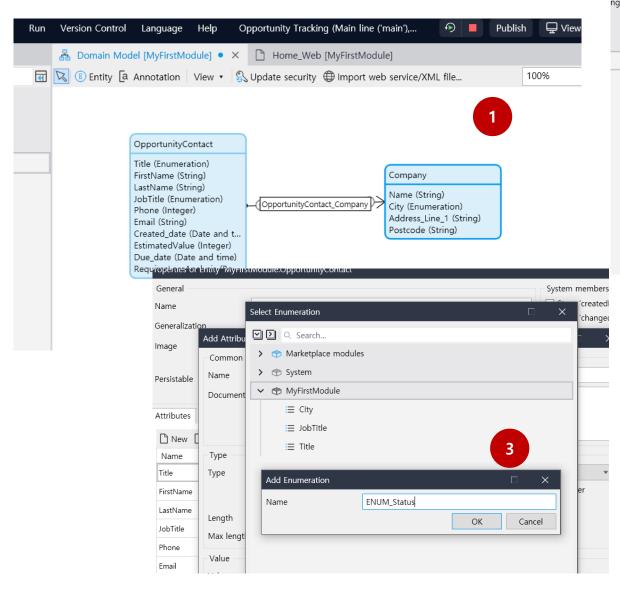
<<Mobile>>

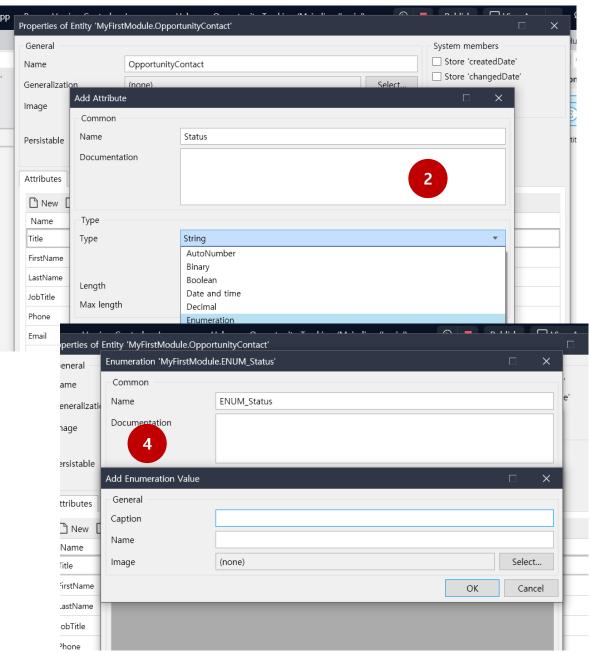


<<Tablet>>

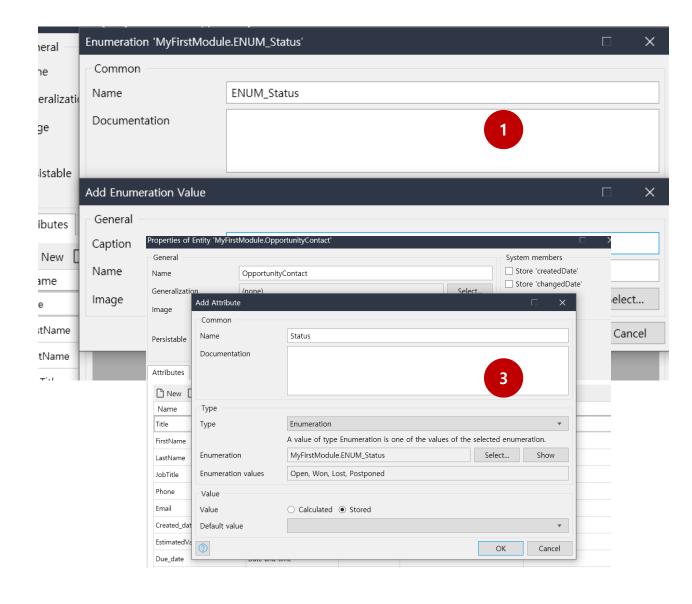


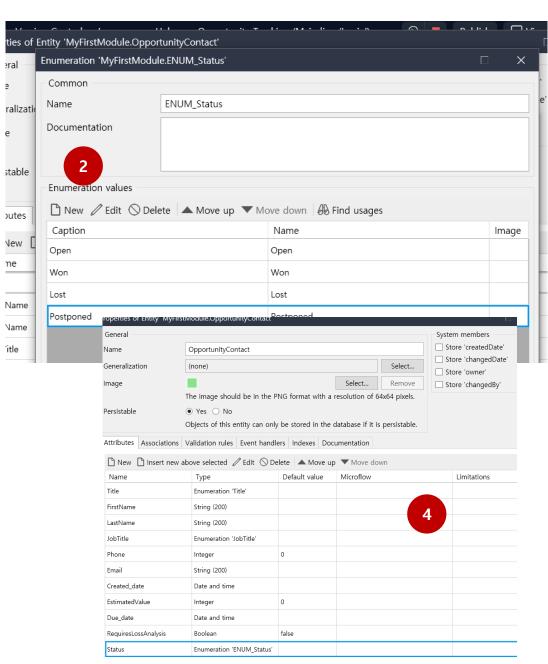
Add attribute at OpportunityContact entity



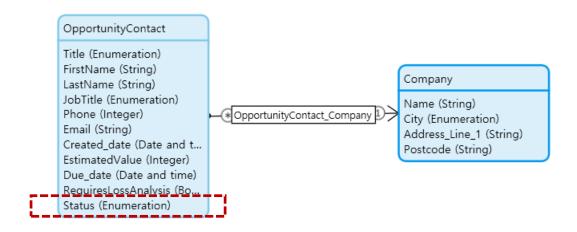


Create enumeration type attribute at OpportunityContact entity on domain model

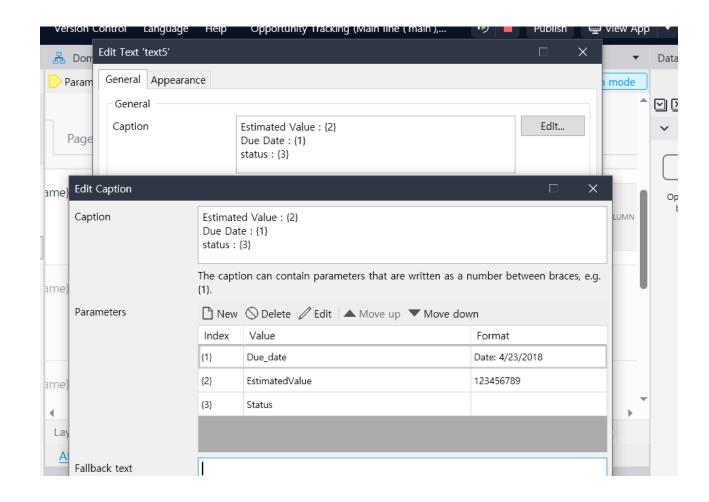


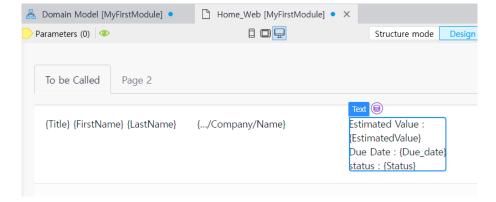


Add status attribute with enumeration type

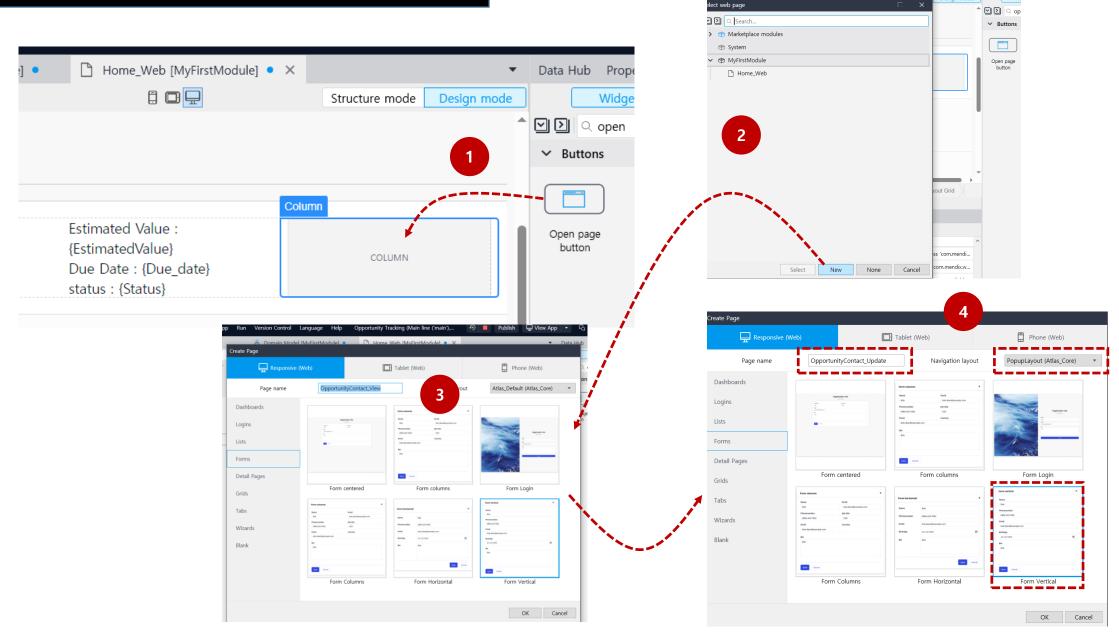


Add several attributes on specific column





Add "open page button" and choose specific style for the page

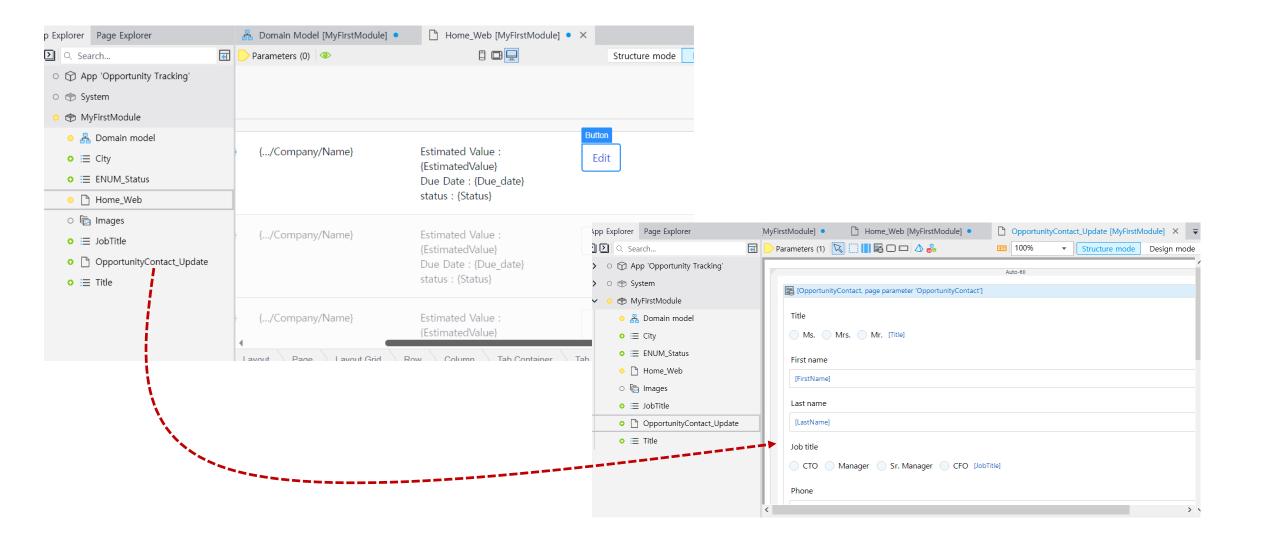


guage Help Opportunity Tracking (Main line ('main'),...

MyFirstModule] • Home_Web [MyFirstModule] • >

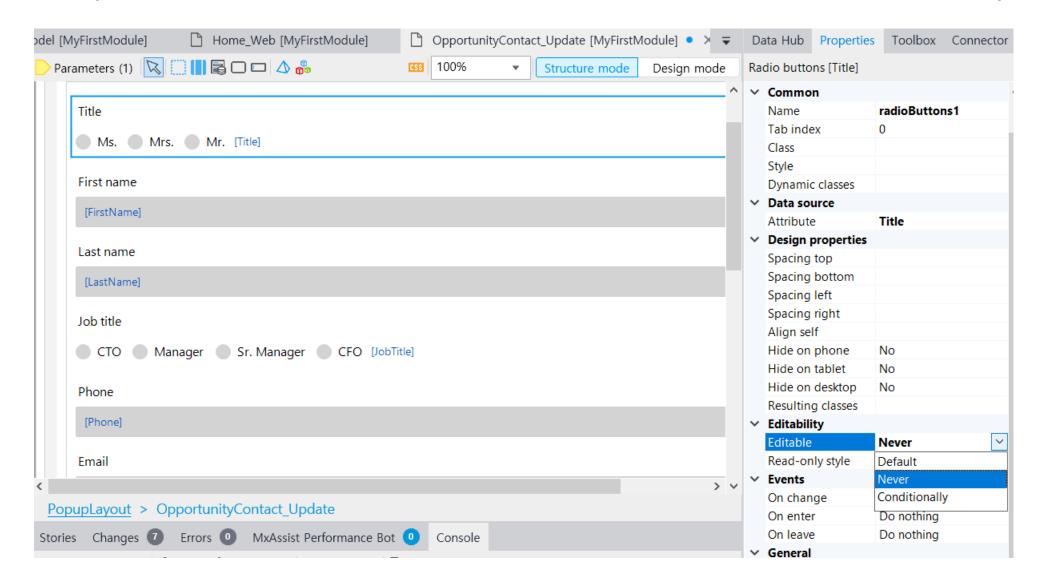
Publish ☐ View App

Check pop-up page called on clicking Edit button

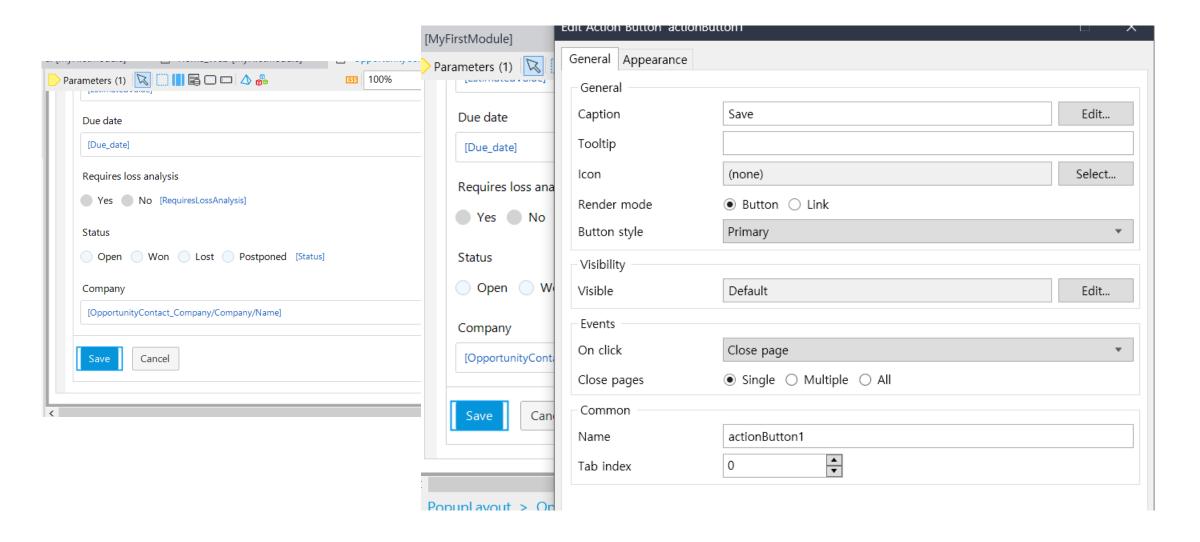


Setting specific attributes as Read-only style

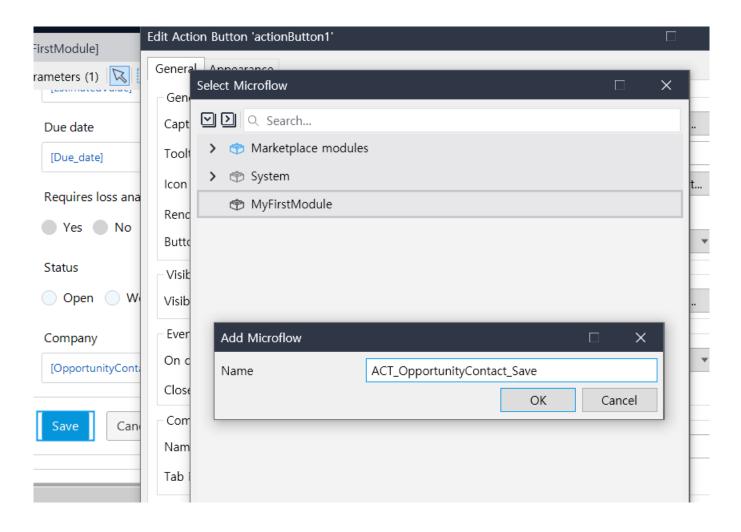
Read-Only: Title, First Name, Last Name, Job Title, Phone, Email, Created Date, RequiresLossAnalysis

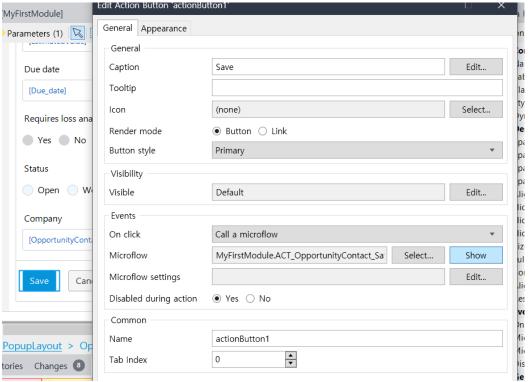


Choose specific event called on clicking the save button

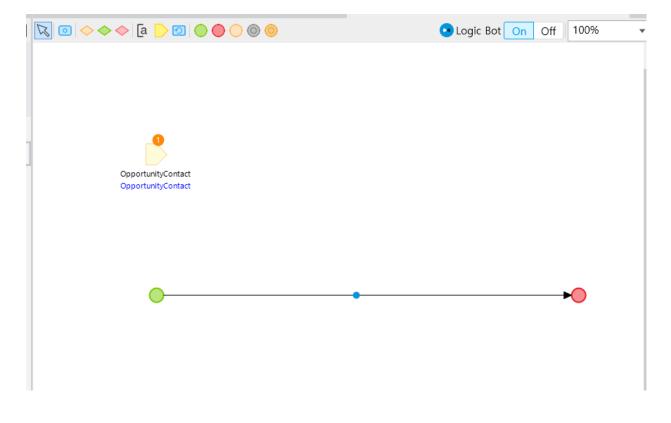


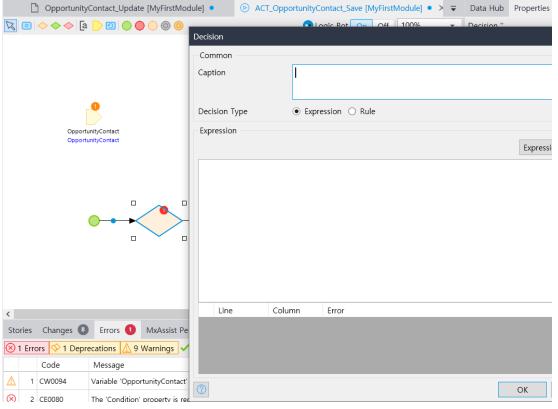
Edit name of microflow called on clicking Save button



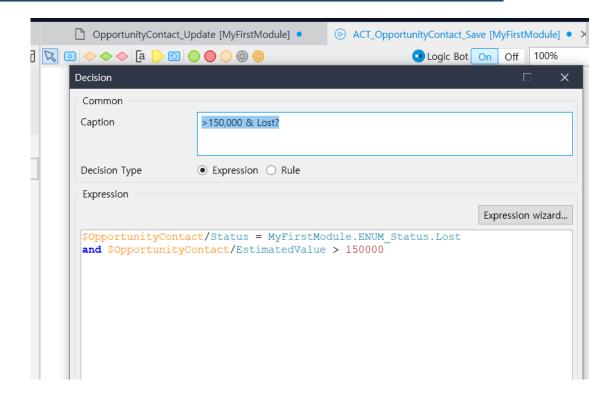


Create Microflow on clicking the Save button

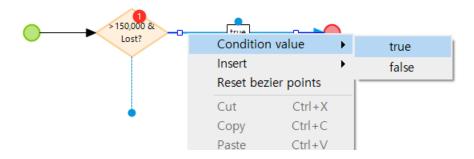




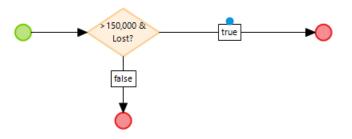
Edit the expression for condition of Decision on Microflow



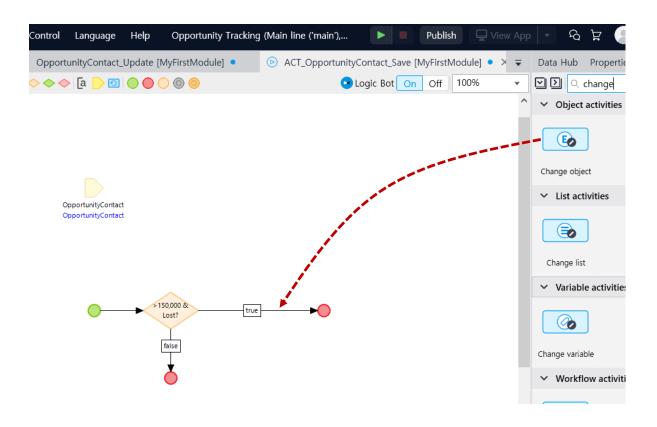




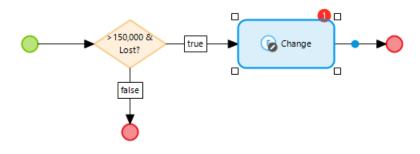




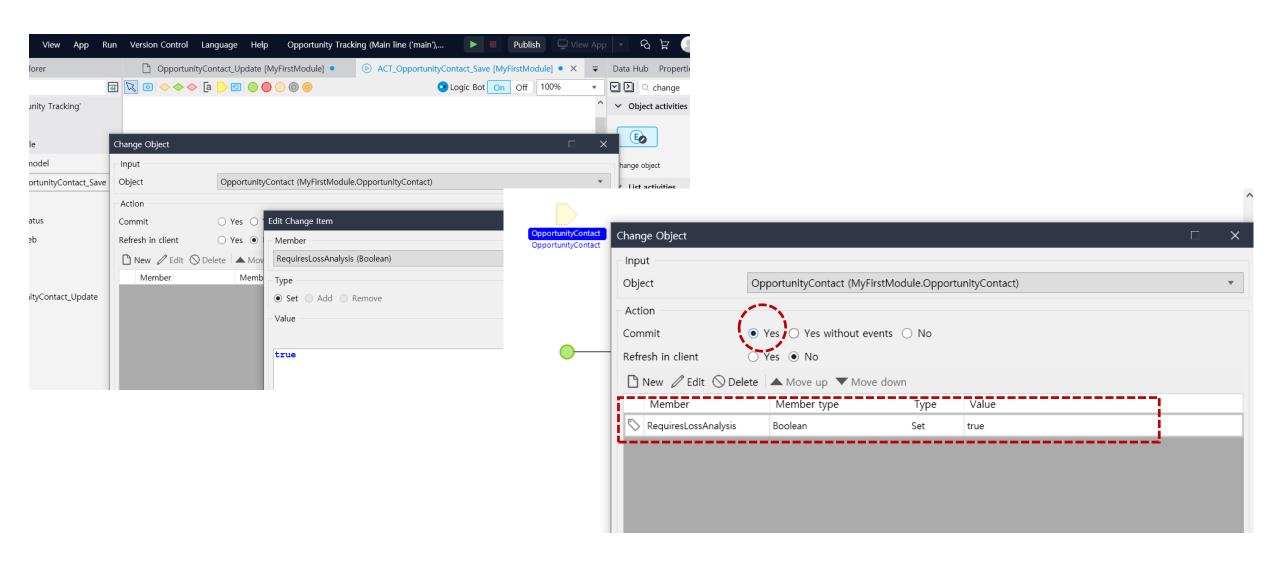
Drag & Drop "Change Object" on Microflow



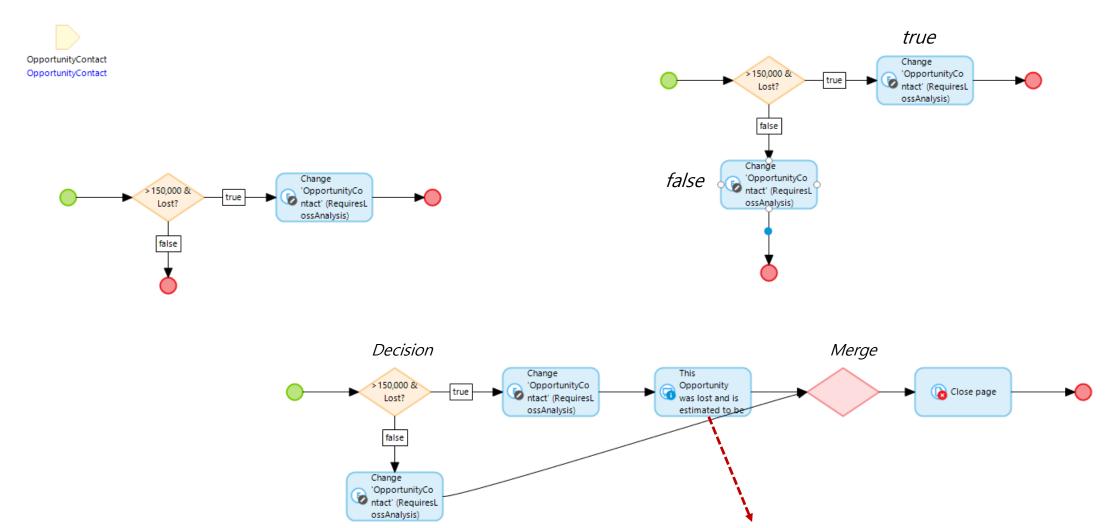




Update specific attribute on change object

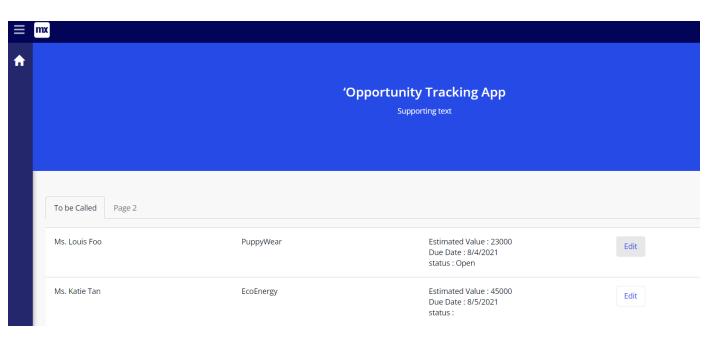


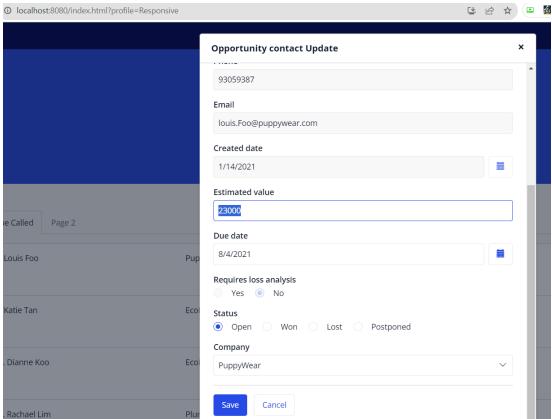
Implement Logic by Condition on Decision In Microflow



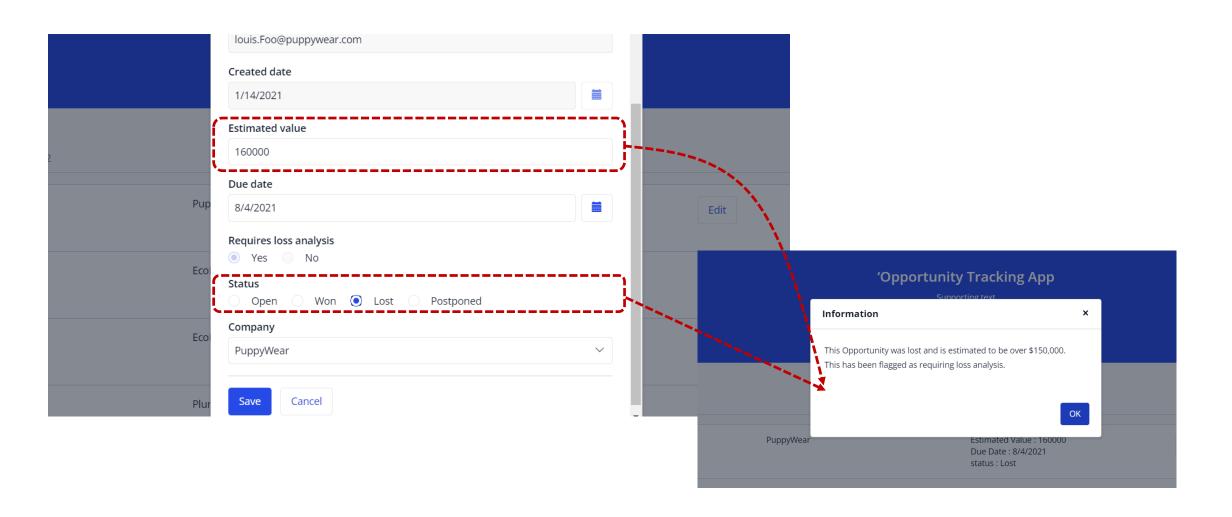
This Opportunity was lost and is estimated to be over \$150,000. This has been flagged as requiring loss analysis.

Update data on clicking the "Edit" button

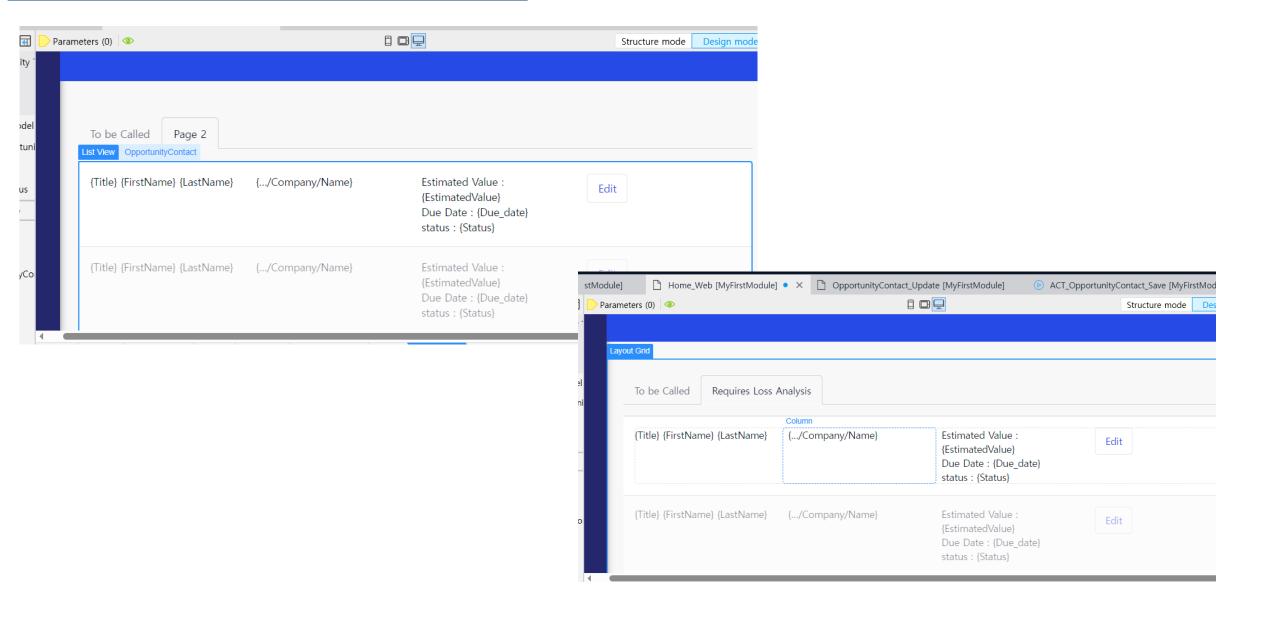




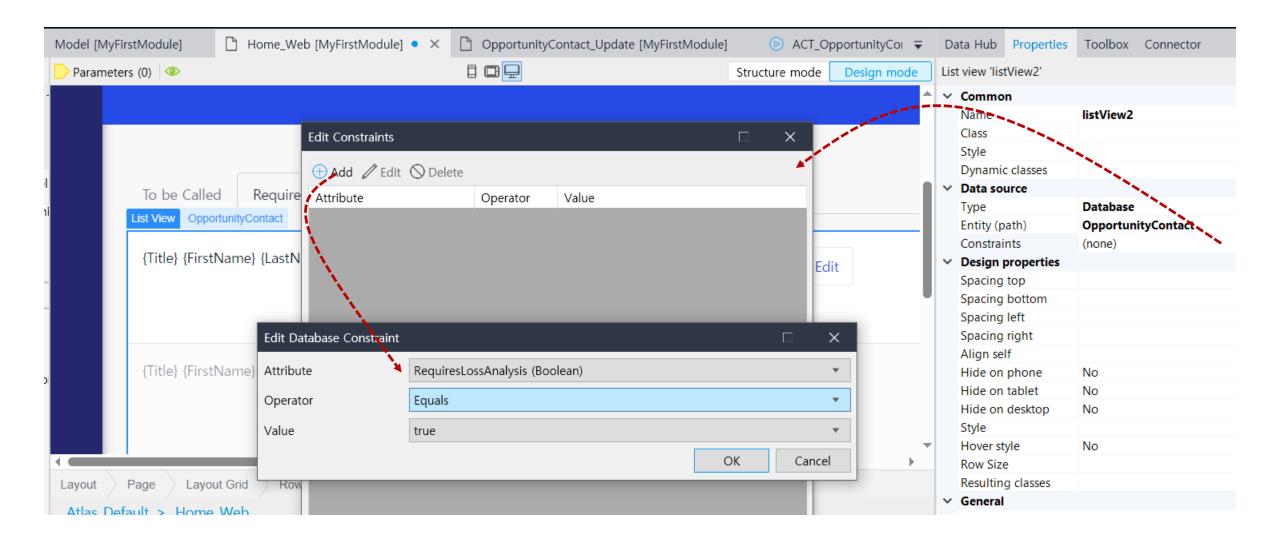
Show message in case Estimated value is over 150,000 and Status is "Lost"

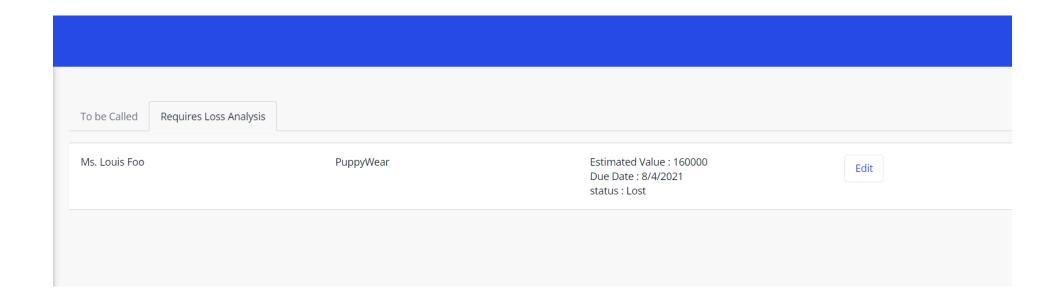


Copy Listview of 1st tab and Paste it on 2nd tab



Setting constraints for filtering the data





Useful Links

- Mendix Documentation : https://docs.mendix.com
- Mendix Academy : https://academy.mendix.com
- Mendix Marketplace : https://marketplace.mendix.com
- Atlas UI: https://atlas.mendix.com