CHALLENGE #3 – Include twitter feed on the customer card (LEVEL 2)

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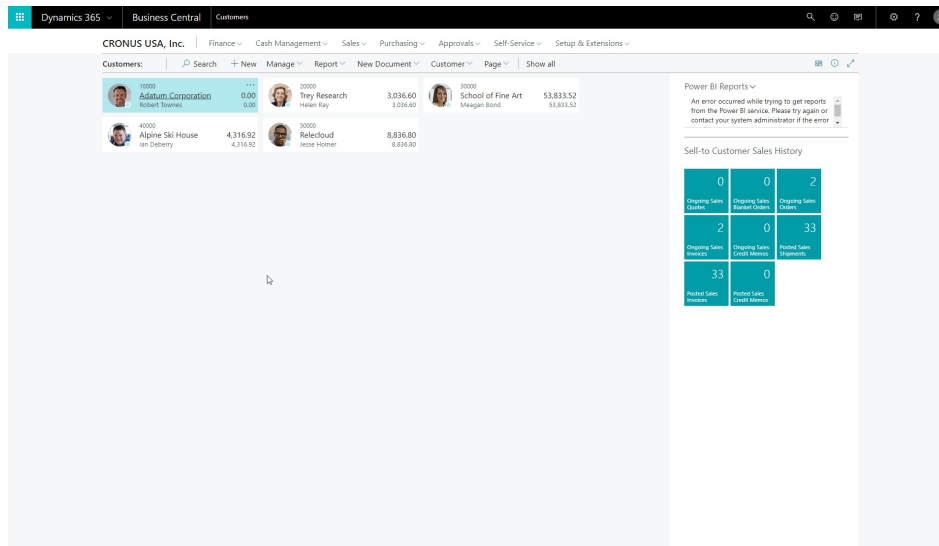
create an Azure VM if you do not have a sandbox environment.
- Visual Studio Code with the AL Extension installed
  - Azure VMs will have VS Code pre-installed

Expected result

Steps

- Create an empty app
- Create a table extension for the customer table and add field for twitter handle
- Create a page extension for the customer card and add field for twitter handle
- Create Custom Control for showing Twitter feed
- Create a *CardPart* page showing a twitter feed
- Add the Twitter Feed card part to customer card

Hints

- In VS Code, use Ctrl+Shift+P and type AL GO and remove the customerlist page extension
- Use the *ttableext* and the *tfield* snippets to create the table extension
- Use the *tpageext* and the *tpagefield* snippets to create the page extension
- Use the *tcontroladdin* snippet to create the custom control, use https://dev.twitter.com/web/javascript/loading (https://dev.twitter.com/web/javascript/loading) as inspiration for the Javascript code
- Use the tpage snippet to create the cardpart page
- Add the Twitter feed part to the factboxes area.

Cheat sheets

- Create an empty app (https://msdnshared.blob.core.windows.net/media/2018/05/CHALLENGE-3-CHEAT-SHEET-1---CREATE-AN-EMPTY-APP.pdf)
- Create a table extension (https://msdnshared.blob.core.windows.net/media/2018/05/CHALLENGE-3-CHEAT-SHEET-2---CREATE-A-TABLE-EXTENSION.pdf)
- Create a page extension (https://msdnshared.blob.core.windows.net/media/2018/05/CHALLENGE-3-CHEAT-SHEET-3---CREATE-A-PAGE-EXTENSION.pdf)
- Create a Twitter Feed custom control (https://msdnshared.blob.core.windows.net/media/2018/05/CHALLENGE-3-CHEAT-SHEET-4---CREATE-A-TWITTER-FEED-CUSTOM-CONTROL.pdf)
- Create a Card Part with the Twitter Feed custom control (https://msdnshared.blob.core.windows.net/media/2018/05/CHALLENGE-3-CHEAT-SHEET-5---CREATE-A-TWITTER-FEED-CARD-PART.pdf)
- Add card part to customer page (https://msdnshared.blob.core.windows.net/media/2018/05/CHALLENGE-3-CHEAT-SHEET-6---ADD-TWITTER-CARD-PART-TO-CUSTOMER-PAGE.pdf)

Happy coding

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