BING NEWS

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Purpose

JumpStartNinja Technologies is providing a documentation that would help end users directly deploy the solution into their organization by importing the power app packaged solution. This document concentrates on integrating the power bi Bing News App and the Power App solution.

Objectives

The main objective of this document is to provide a clear instructions and accurate steps for the end users to deploy the power apps along with the Power BI solution. This document also helps in defining how to share the app to internal users inside the organization.

Assumptions

1. A Power BI app through Bing News app gets deployed automatically and generates all the required.
2. Power BI Bing News App gets deployed automatically as before and generates all the required dependencies.
3. New Power App deployment would give a manual approach with all the required tables loaded through the Power BI App deployment steps.

Power App Deployment:

Once the Power BI App is deployed and all the dependent DB tables are created, Power App downloadable link is also provided with the Power BI Desktop File.

Below are the steps lets the users deploy the Power App solution.

1. Go to Power Apps link and sign in with the Office 365 Credentials: Link
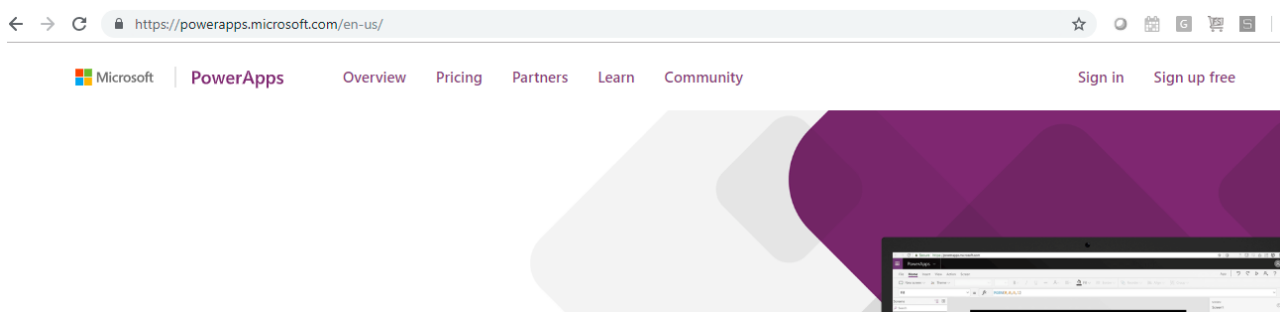

2. Once navigated to the landing page which looks like below, Click on the "Apps" tab on to the left:
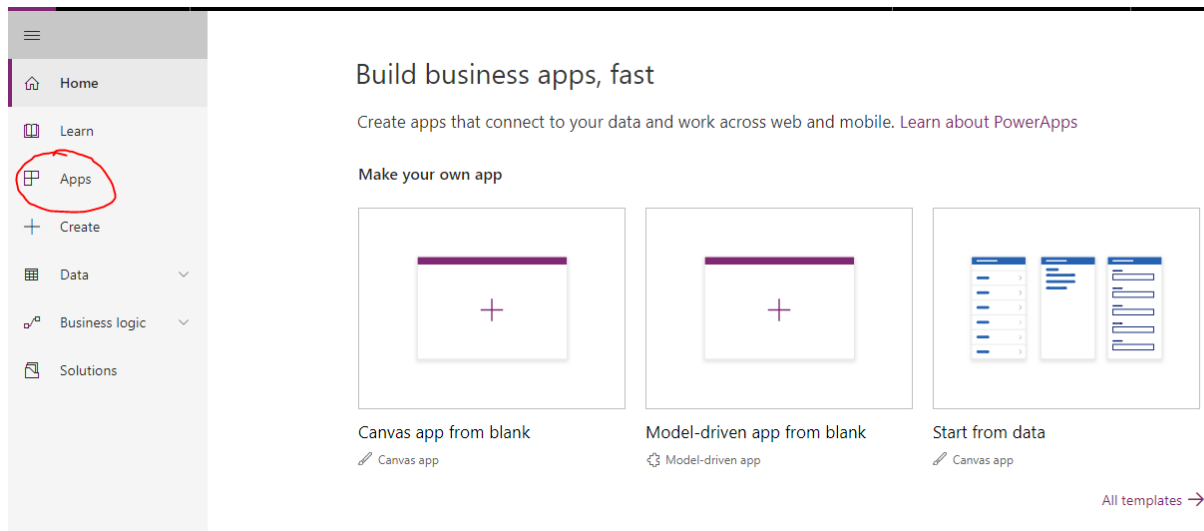
3. This page shows the repository of all the apps under your organization and accessible to the current user. This would be the place where we can Import the downloaded Power App Zip File. Click on the "Import Package" (Still in preview).
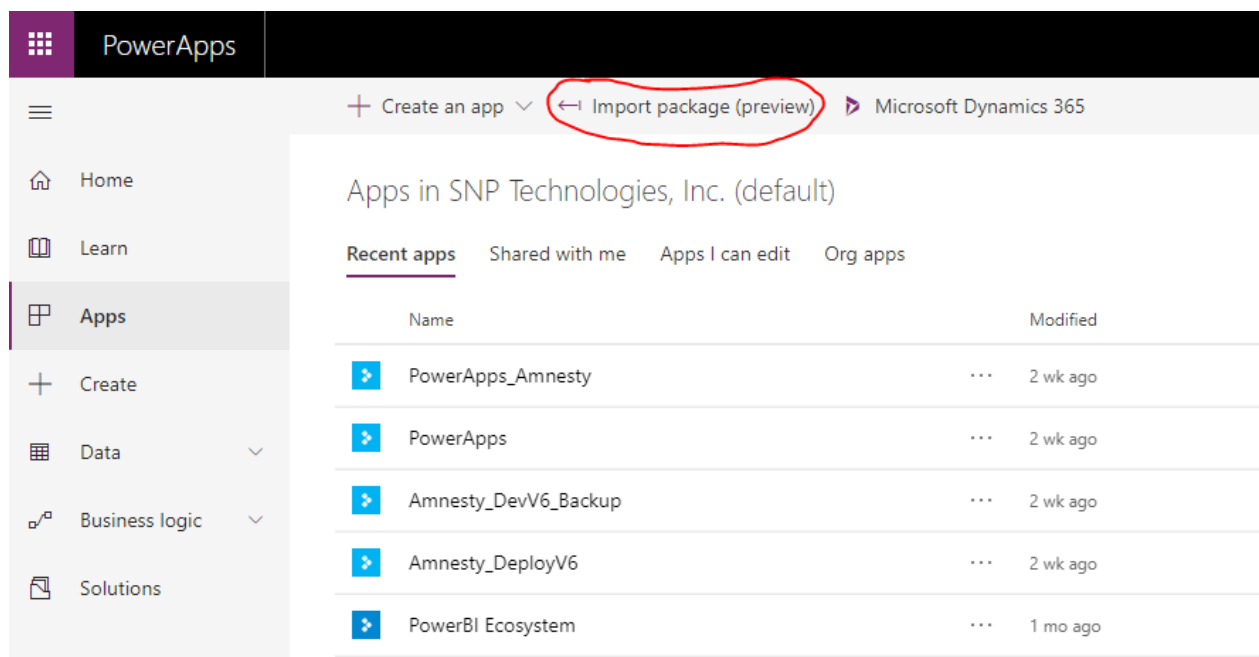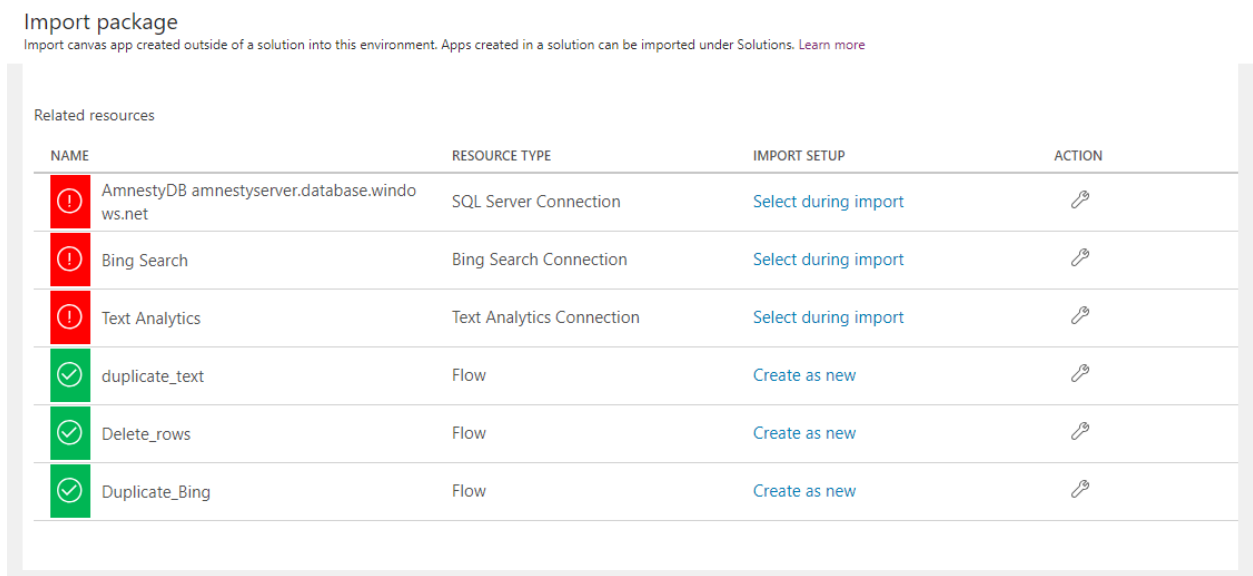

4. Uploaded the zip file of Power Apps as below:
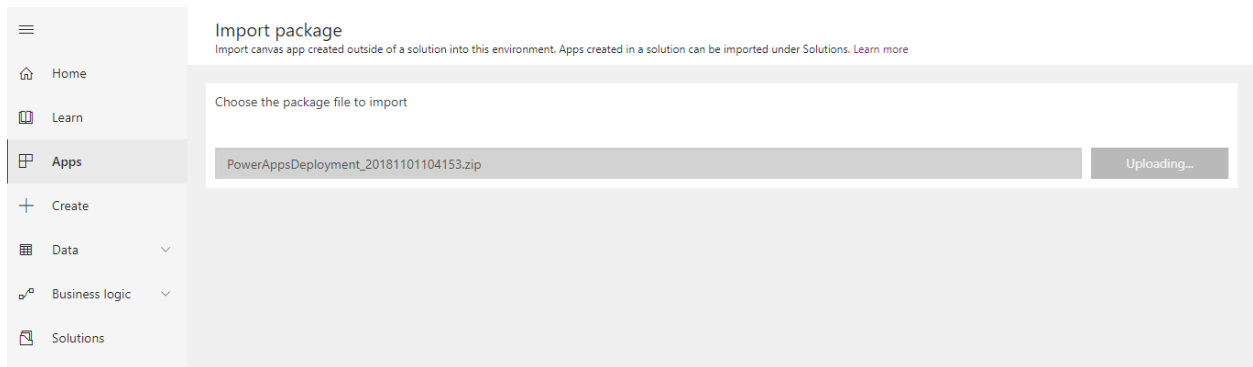
5. Once Deployed, the Power Apps requests for next integrations that are preinstalled with the package.
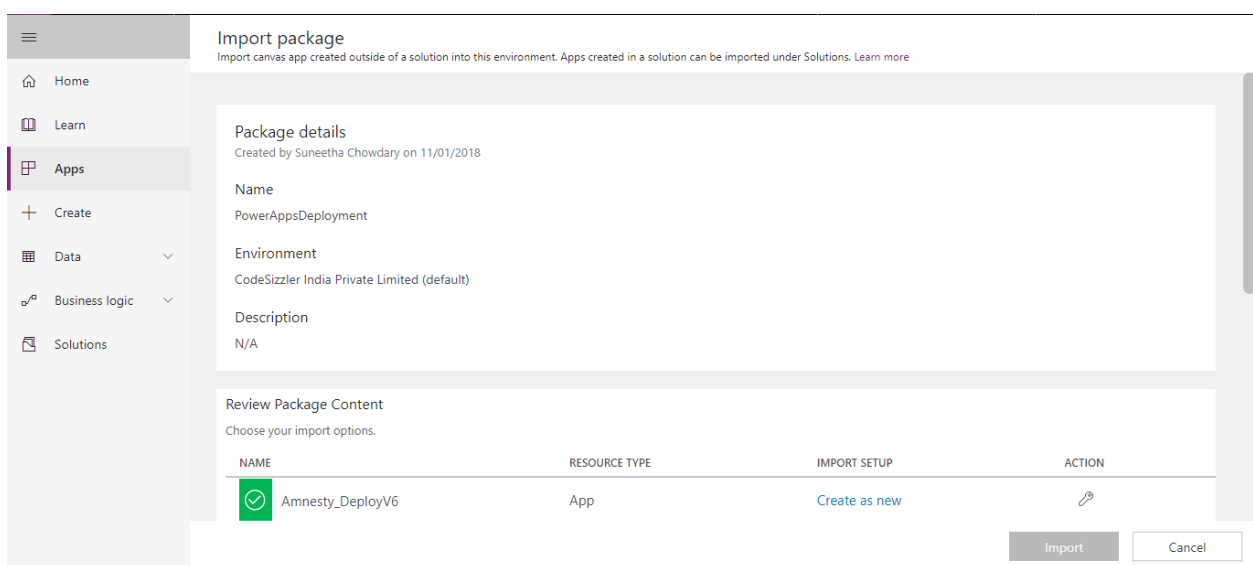
6. Below are the related resources which are required to be installed along with the Power Apps.

7. From the above we have few are Green Labelled which means they are handled and created automatically. Along with it the Red Labels are which requires the integration with Power Apps. Click on the "Select during import" and change it to" Create New" for each red labelled component as below which navigates to a new page for creating new components:

8. Click on the "New Connection" below:

9. Below are the 3 components needs to be added:
   a. SQL Server
   b. Bing Search
   c. Text Analytics

10. Steps for creating connection for SQL SERVER, From the New Connection windows, on to the right enter "SQL Server" in search as below:
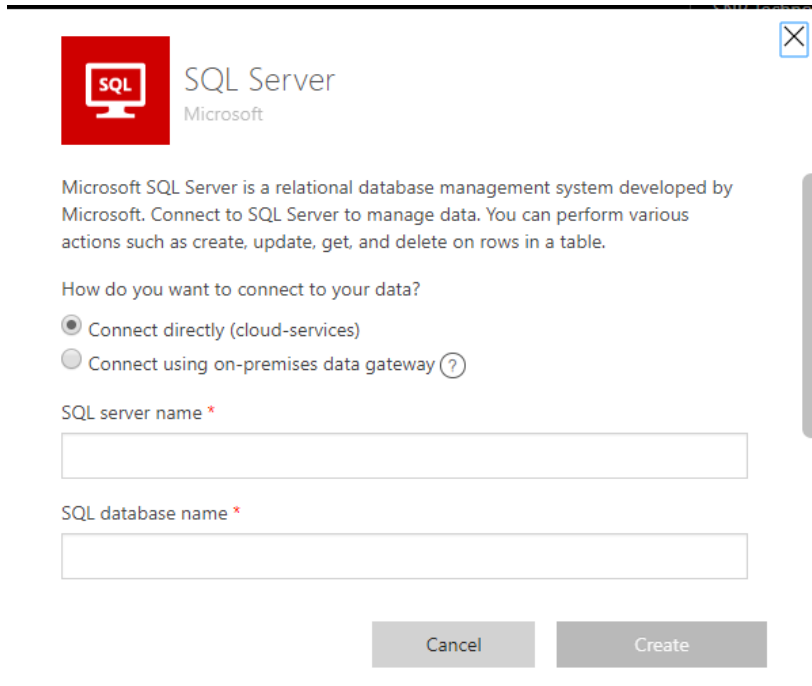
11. Enter the credentials of SQL DB that was creating while creating the Power BI App and click on create. This would turn on the SQL Server to Green:
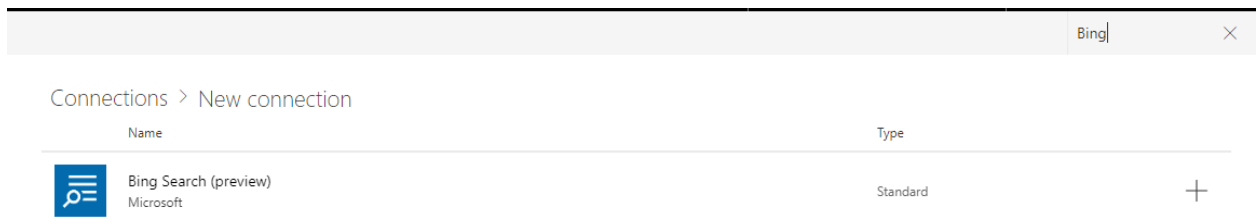
12. Next enter the "Bing Search" in the search and enter the API Keys from the azure portal:

Navigate to Azure Portal and open the Bing Search API. Navigate to Keys Tab as below to get the Keys to be entered for Bing Search:
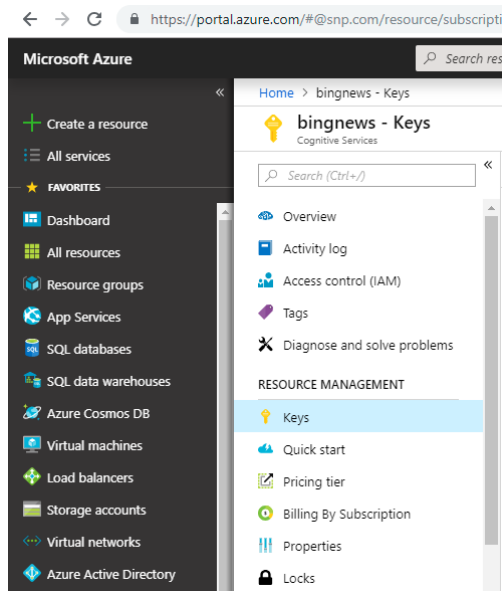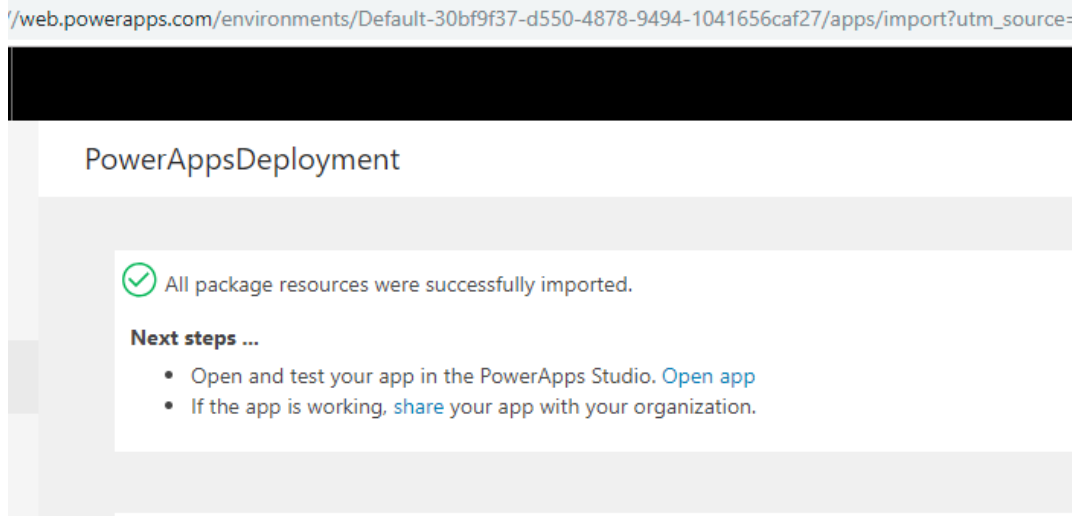
13. Similarly search for "Text Analytics" and enter the Key for it. By this all the connections and integration are completed, and Power Apps is ready for deployment. Below is the sample after integrating all the services.

14. The "Import" button is enabled now. Click on it to deploy the solution.

15. It takes few minutes for deploying the solution.

16. Once done click on the "Open App" which will redirect to the app. This completes the deployment.

Support

Any issues related to deployment or usability, you can mail us at srikar@jumpstartninja.com. We will help you resolve it by connecting with you.

Next Steps for Enterprise Scale

- Define the enterprise scale implementation model.
- Create multi user authentication and keywords integration
- Define the Threshold Limits for Org level Technical Price Limitations
- Integrate with AAS for faster Integration and Near Real Time Mapping.
- Role based Security for User Data Definitions