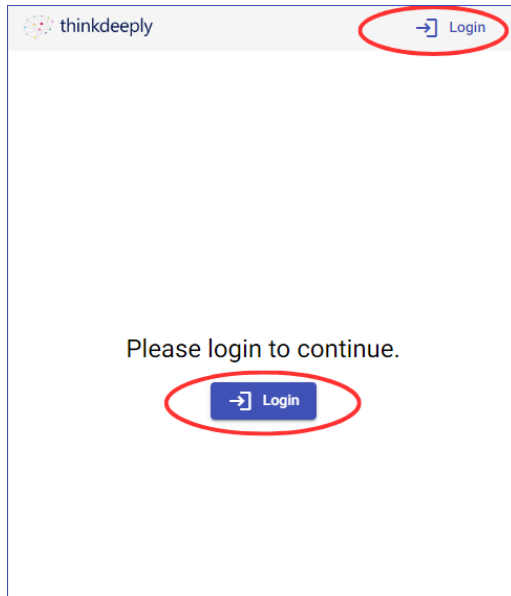


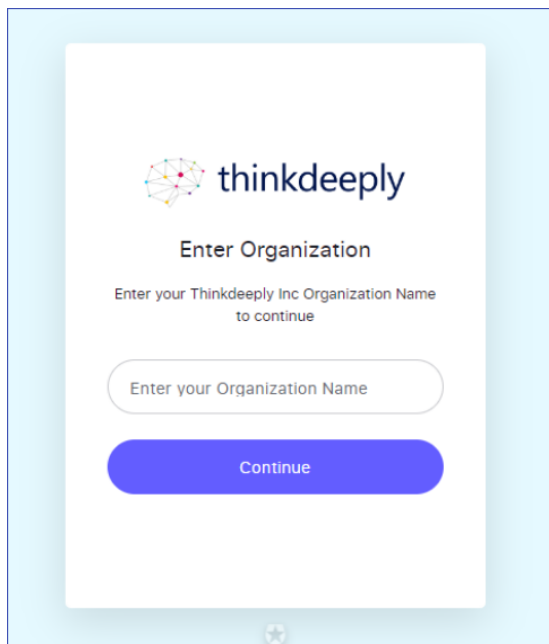
# Thinkdeeply Microsoft Addin Usage guide

## 1. Step: login

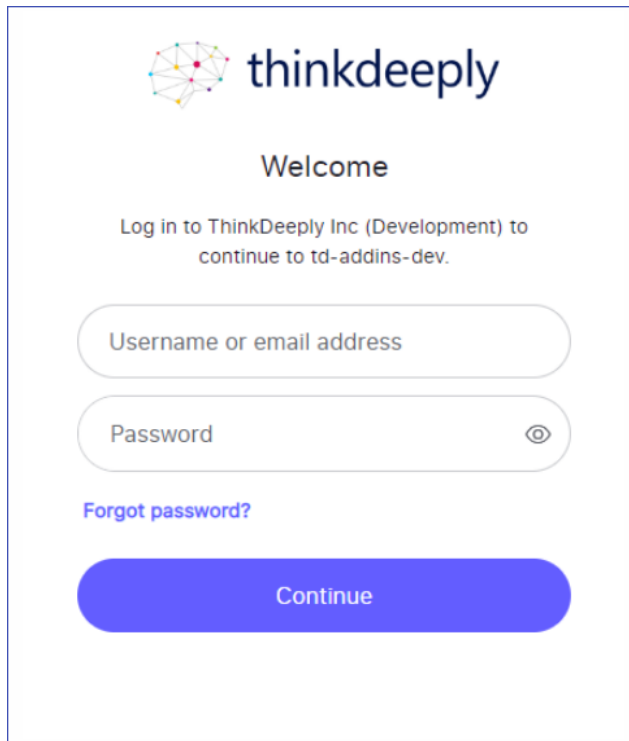
- a. Click on login to proceed. If you are on web excel a pop will appear otherwise a page will appear to enter the login credentials



- b. Enter the organization name



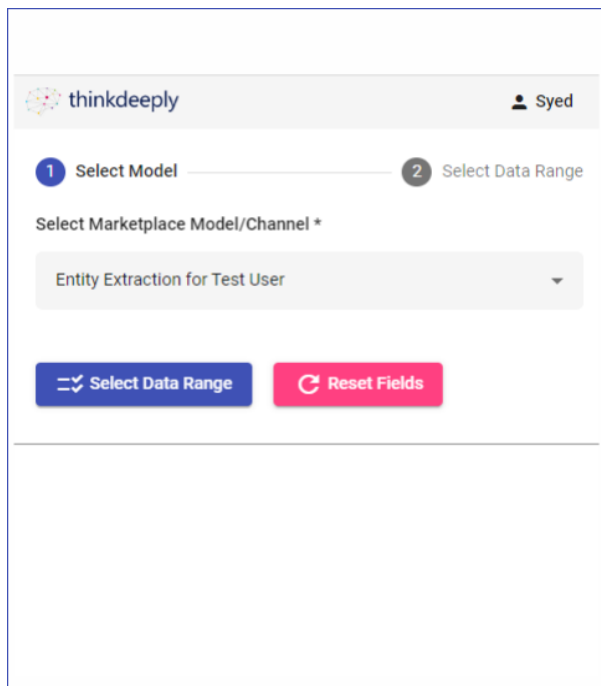
- c. Enter username and password



The image shows a login page for ThinkDeeply. At the top left is the ThinkDeeply logo, which consists of a network of colored nodes and lines. To the right of the logo is the text "thinkdeeply". Below the logo and text is the word "Welcome". Underneath "Welcome" is the text "Log in to ThinkDeeply Inc (Development) to continue to td-addins-dev.". There are two input fields: the first is labeled "Username or email address" and the second is labeled "Password" with an eye icon to its right. Below the password field is a link that says "Forgot password?". At the bottom of the form is a large blue button labeled "Continue".

## 2. Step: Select Model

- a. From the dropdown select the model you want to infer on



The image shows a web interface for selecting a model. At the top left is the ThinkDeeply logo and the text "thinkdeeply". At the top right is a user profile icon and the name "Syed". Below the logo and name are two numbered steps: "1 Select Model" and "2 Select Data Range". Under "1 Select Model" is a dropdown menu labeled "Select Marketplace Model/Channel \*". The dropdown menu is currently open and shows the option "Entity Extraction for Test User". Below the dropdown menu are two buttons: a blue button labeled "Select Data Range" and a pink button labeled "Reset Fields".

## 3. Step: Select Data Range

- a. You need a bunch of ranges to select before proceeding to the next step. You can either drag the mouse on the cells and click on the check button beside the respective field to enter the range automatically or type in the range directly. Please follow the instructions below to do so
- b. To do an example prediction We need **Text** (figure: a), **Entity Ids** (Figure: b) and **Entity Names** (Figure: c) as shown in the figures.

Figure: a

The screenshot shows a Google Sheet with two rows of text and their corresponding entity classifications. The first row contains the text "Mark Zuckerberg is one of the founders of Facebook, a company from the United States" with "person" under Entity\_1 and "company" under Entity\_2. The second row contains the text "SpaceX is an aerospace manufacturer and space transport services company headquartered in California. It was founded in 2002 by entrepreneur and investor Elon Musk with the goal of reducing space transportation costs and enabling the colonization of Mars." with "person" under Entity\_1 and "company" under Entity\_2. The Td Inference Addin interface is open on the right, showing the "Data Mapping" section. The "Text" field is set to "Sheet2!A2:A3" and has a blue checkmark icon circled in red. Other fields like "Classpath", "Entity Ids", and "Source Urls" also have blue checkmark icons.

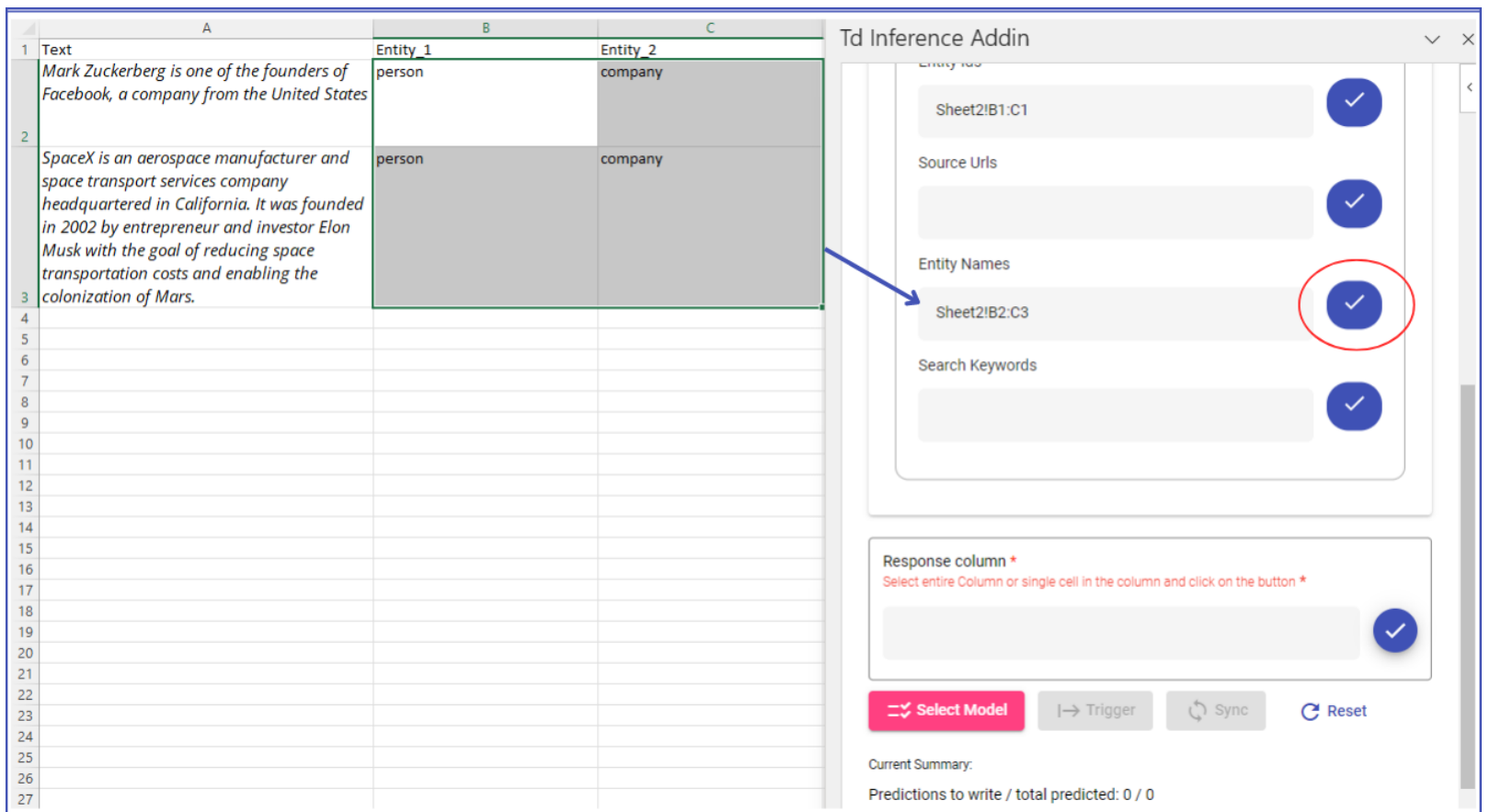
	A	B	C
1	Text	Entity_1	Entity_2
2	Mark Zuckerberg is one of the founders of Facebook, a company from the United States	person	company
3	SpaceX is an aerospace manufacturer and space transport services company headquartered in California. It was founded in 2002 by entrepreneur and investor Elon Musk with the goal of reducing space transportation costs and enabling the colonization of Mars.	person	company

Figure: b

The screenshot shows the same Google Sheet as in Figure a. The Td Inference Addin interface is open on the right, showing the "Data Mapping" section. The "Entity Ids" field is set to "Sheet2!B1:C1" and has a blue checkmark icon circled in red. Other fields like "Text", "Classpath", "Source Urls", and "Entity Names" also have blue checkmark icons.

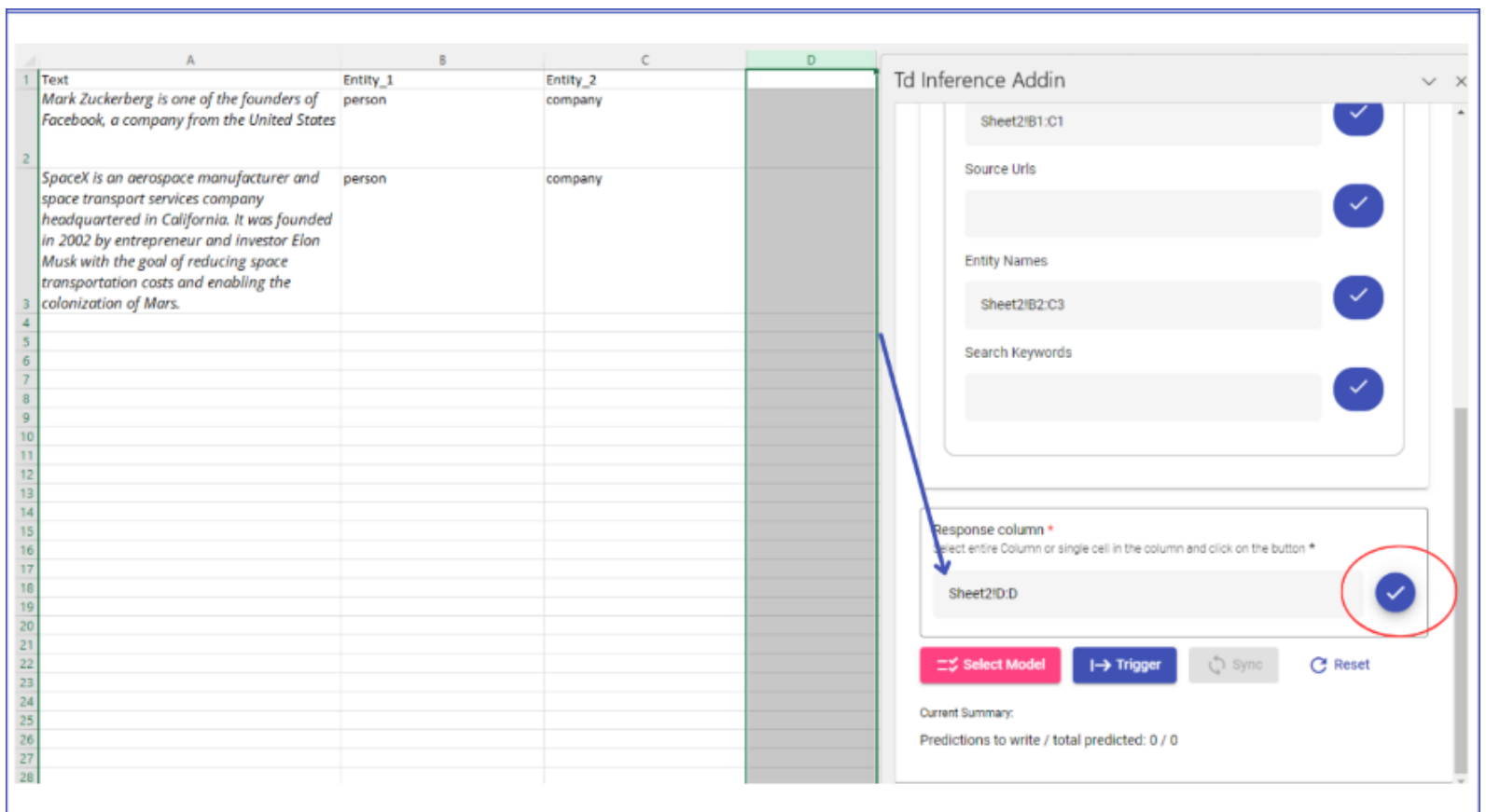
	A	B	C
1	Text	Entity_1	Entity_2
2	Mark Zuckerberg is one of the founders of Facebook, a company from the United States	person	company
3	SpaceX is an aerospace manufacturer and space transport services company headquartered in California. It was founded in 2002 by entrepreneur and investor Elon Musk with the goal of reducing space transportation costs and enabling the colonization of Mars.	person	company

Figure: c



**Note:** We also need to provide an addin, The range where it needs to start writing the result we call it as **Response Column (Figure: d)**. Select the empty column and make sure there's no data in the right most columns.

**Figure: d**



#### 4. Step: Trigger

a. The trigger button will be enabled only if we add the range in the response column shown in the **Response**

**Column (Figure: d).** Click on the trigger button it will initiate the prediction and write the **prediction id** and **status** in the response column provided and also the current summary will be available below

Figure: e

	A	B	C	D	E
1	Mark Zuckerberg is one of the founders of a company from the United States	Entity_1 person	Entity_2 company	Prediction Id 64a54e9ab6c53cf9e92d9bf0	Status Prediction Started
2	SpaceX is an aerospace manufacturer and transport services company founded in California. It was founded by entrepreneur and investor Elon Musk with the goal of reducing space launch costs and enabling the colonization of Mars.	Entity_1 person	Entity_2 company	Prediction Id 64a54e9ab6c53cf9e92d9bef	Status Prediction Started

### 5. Step: Sync

a. The Sync button will be enabled only if we have predictions to write. Click on the Sync button to get the items and the results will be appended respectively

Figure: f

D	E	F	G	H	I
Prediction Id 64a54e9ab6c53cf9e92d9bf0	Status Prediction Successful	Entity_1_entity_name person	Entity_1_entity_value Mark Zuckerberg	Entity_2_entity_name company	Entity_2_entity_value Facebook
Prediction Id 64a54e9ab6c53cf9e92d9bef	Status Prediction Successful	Entity_1_entity_name person		Entity_2_entity_name company	Entity_2_entity_value SpaceX

