

# Azure Data Factory

## Requirement

We have two XML files. We need to Read these two files and convert them into relational data in one CSV file format. And Download the Target data file.

### Source

#### XML File 1

Create an XML file using the below text.

```
<root>
  <person>
    <name>John Doe</name>
    <age>30</age>
    <city>New York</city>
  </person>
  <person>
    <name>Alice Johnson</name>
    <age>25</age>
    <city>Los Angeles</city>
  </person>
  <person>
    <name>Mike Neil</name>
    <age>30</age>
    <city>New York</city>
  </person>
  <person>
    <name>Henry Doe</name>
    <age>30</age>
    <city>Los Angeles</city>
  </person>
</root>
```

#### XML File 2

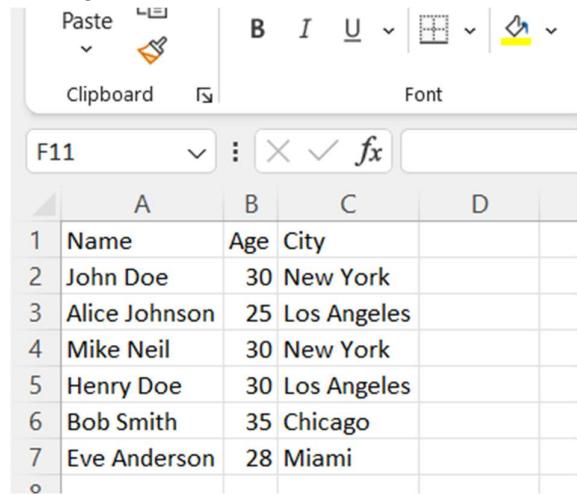
Create an XML File using the below text.

```
<root>
  <person>
    <name>Bob Smith</name>
    <age>35</age>
    <city>Chicago</city>
  </person>
  <person>
    <name>Eve Anderson</name>
    <age>28</age>
  </person>
```

```
<city>Miami</city>
</person>
</root>
```

### Sample Target:

The target file should be in the below format.



A screenshot of a Microsoft Excel spreadsheet. The spreadsheet has a header row with columns A, B, C, and D. The data starts from row 1. Column A contains row numbers 1 through 7. Column B contains names, Column C contains ages, and Column D contains cities. The data is as follows:

	Name	Age	City
1	John Doe	30	New York
2	Alice Johnson	25	Los Angeles
3	Mike Neil	30	New York
4	Henry Doe	30	Los Angeles
5	Bob Smith	35	Chicago
6	Eve Anderson	28	Miami
7			

### Source file details:

The Associates need to do the following tasks as per the naming standards.

1. Source File Names: Person\_Details1, Person\_Details2
2. Target Name: Person\_Out