

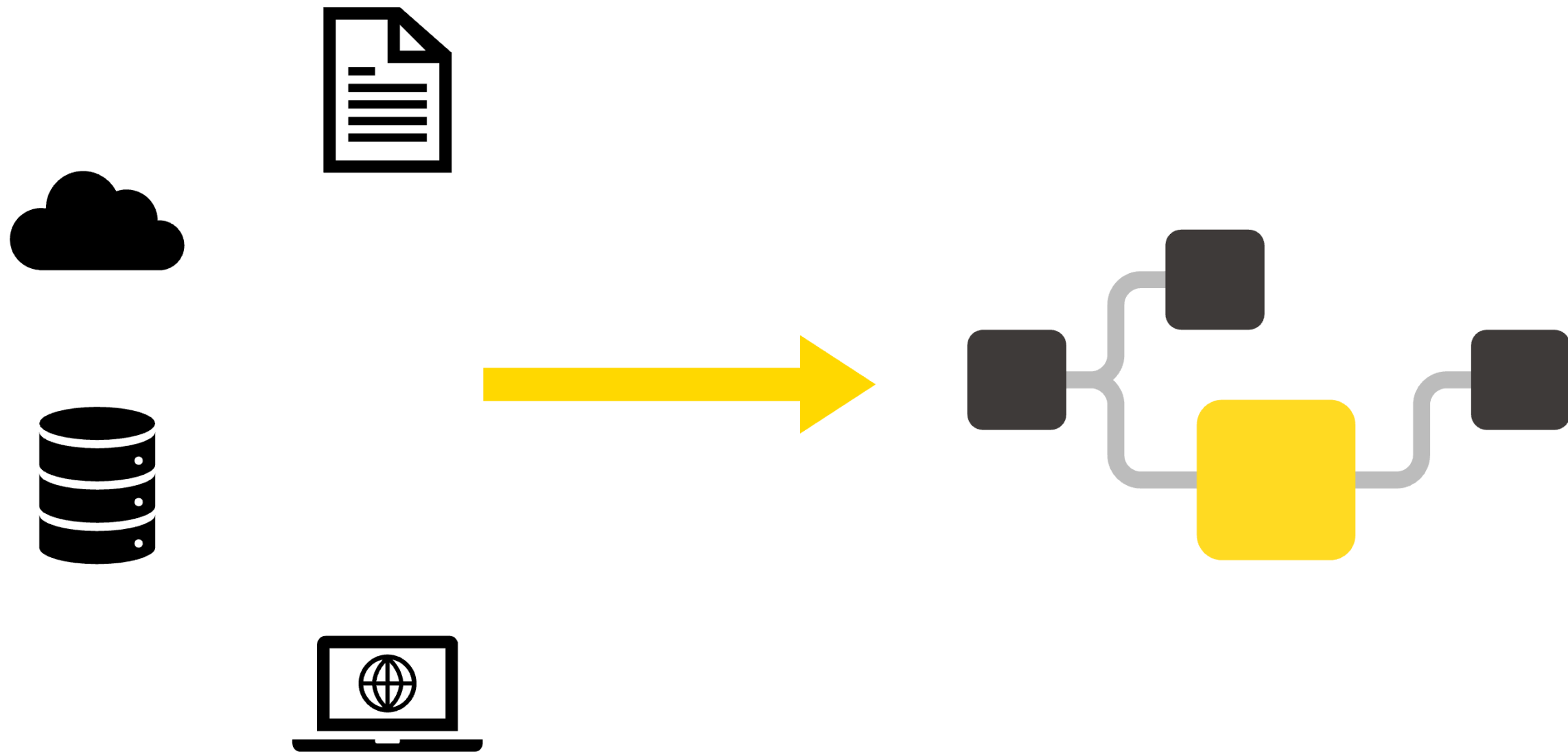
Data access

INTRODUCTION TO KNIME



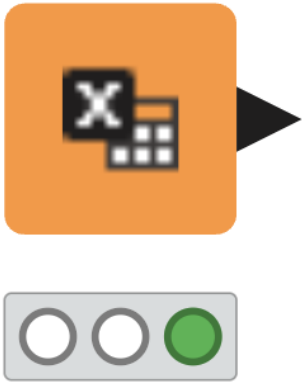
Emilio Silvestri
Data Scientist, KNIME

Data access



Data access

Excel Reader



File Table (Table)

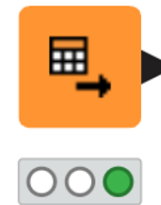
Rows: 74 | Columns: 15

<input type="checkbox"/>	#	RowID	ID <i>String</i>	Age <i>Number (inte...</i>	Gender <i>String</i>	MaritalSt... <i>String</i>	Education <i>Number (inte...</i>	Business... <i>String</i>
<input type="checkbox"/>	1	Row0	ID0	36	Male	Single	3	Travel_Rarely
<input type="checkbox"/>	2	Row1	ID1	19	Male	Single	2	Travel_Rarely
<input type="checkbox"/>	3	Row2	ID2	26	Male	Single	3	Travel_Rarely
<input type="checkbox"/>	4	Row3	ID3	34	Female	Married	4	Travel_Frequ...
<input type="checkbox"/>	5	Row4	ID4	48	Male	Single	4	Travel_Rarely
<input type="checkbox"/>	6	Row5	ID5	20	Male	Single	3	Travel_Rarely
<input type="checkbox"/>	7	Row6	ID6	33	Male	Divorced	3	Travel_Rarely
<input type="checkbox"/>	8	Row7	ID7	32	Male	Married	4	Travel_Rarely
<input type="checkbox"/>	9	Row8	ID8	29	Male	Married	1	Travel_Rarely
<input type="checkbox"/>	10	Row9	ID9	32	Female	Divorced	1	Non-Travel
<input type="checkbox"/>	11	Row...	ID10	35	Male	Married	4	Travel_Rarely
<input type="checkbox"/>	12	Row...	ID11	54	Female	Single	4	Travel_Frequ...
<input type="checkbox"/>	13	Row...	ID12	45	Male	Married	2	Non-Travel
<input type="checkbox"/>	14	Row...	ID13	33	Male	Divorced	2	Non-Travel
<input type="checkbox"/>	15	Row...	ID14	34	Female	Divorced	3	Travel_Frequ...
<input type="checkbox"/>	16	Row...	ID15	35	Male	Married	4	Travel_Rarely
<input type="checkbox"/>	17	Row...	ID16	25	Male	Married	3	Travel_Rarely
<input type="checkbox"/>	18	Row...	ID17	22	Female	Single	2	Travel_Rarely

File types

- .csv
- .txt
- .xlsx
- .json
- .xml
- .table
- .png
- ...

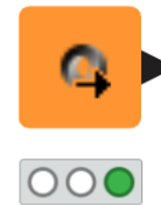
CSV Reader



Excel Reader



JSON Reader



XML Reader



Image Reader

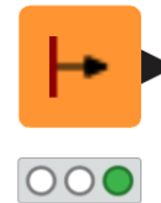
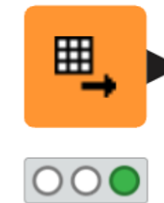
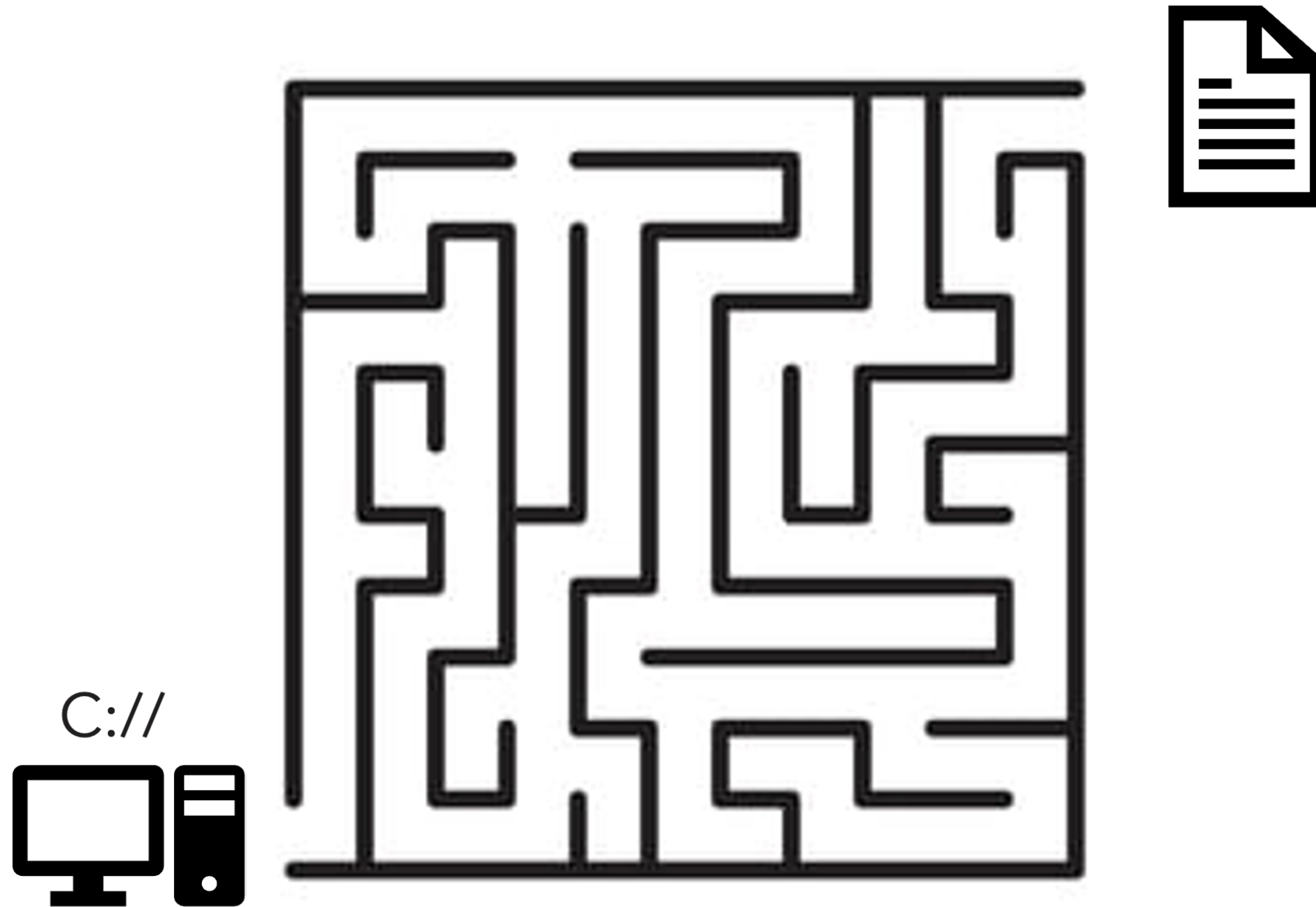


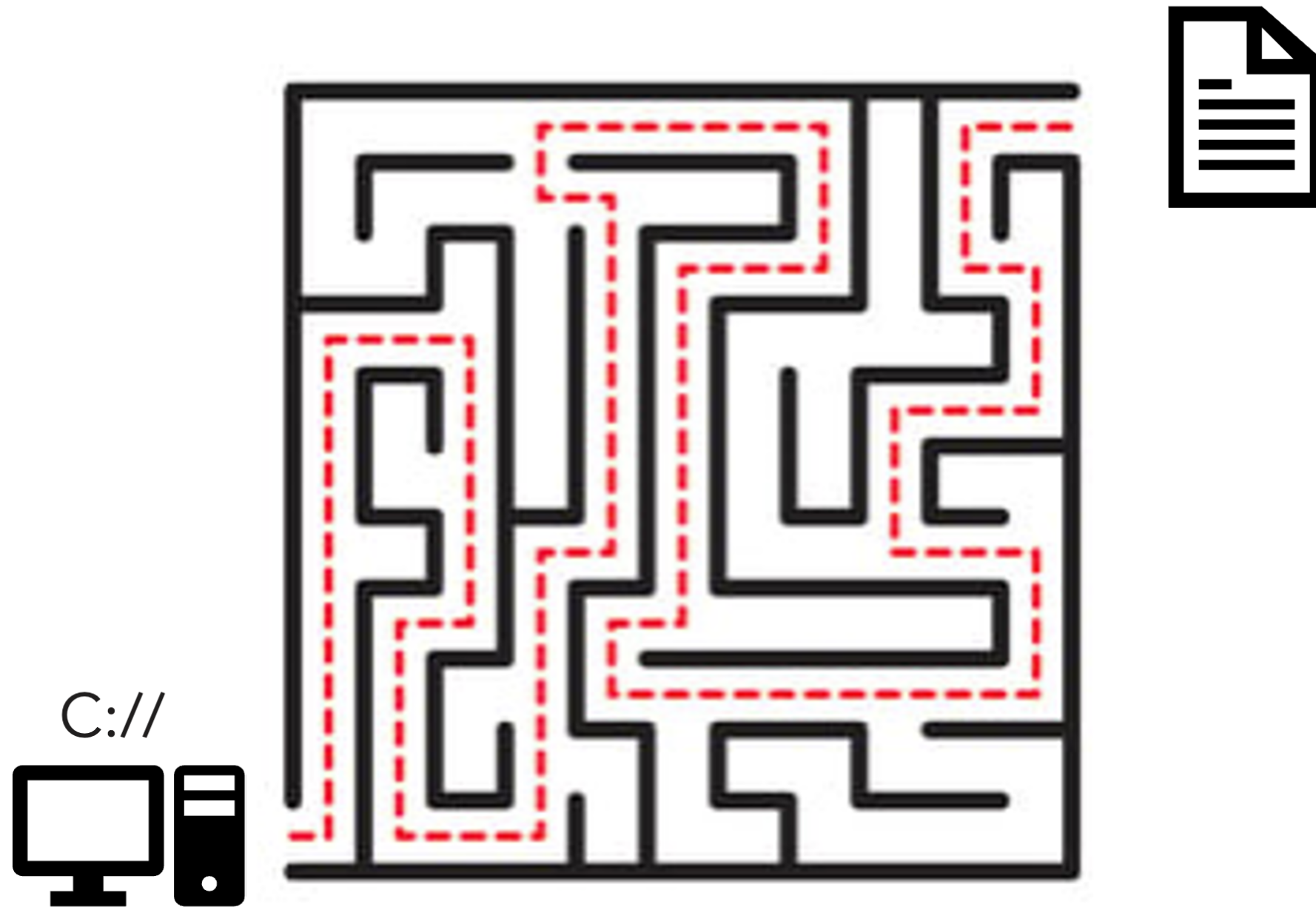
Table Reader



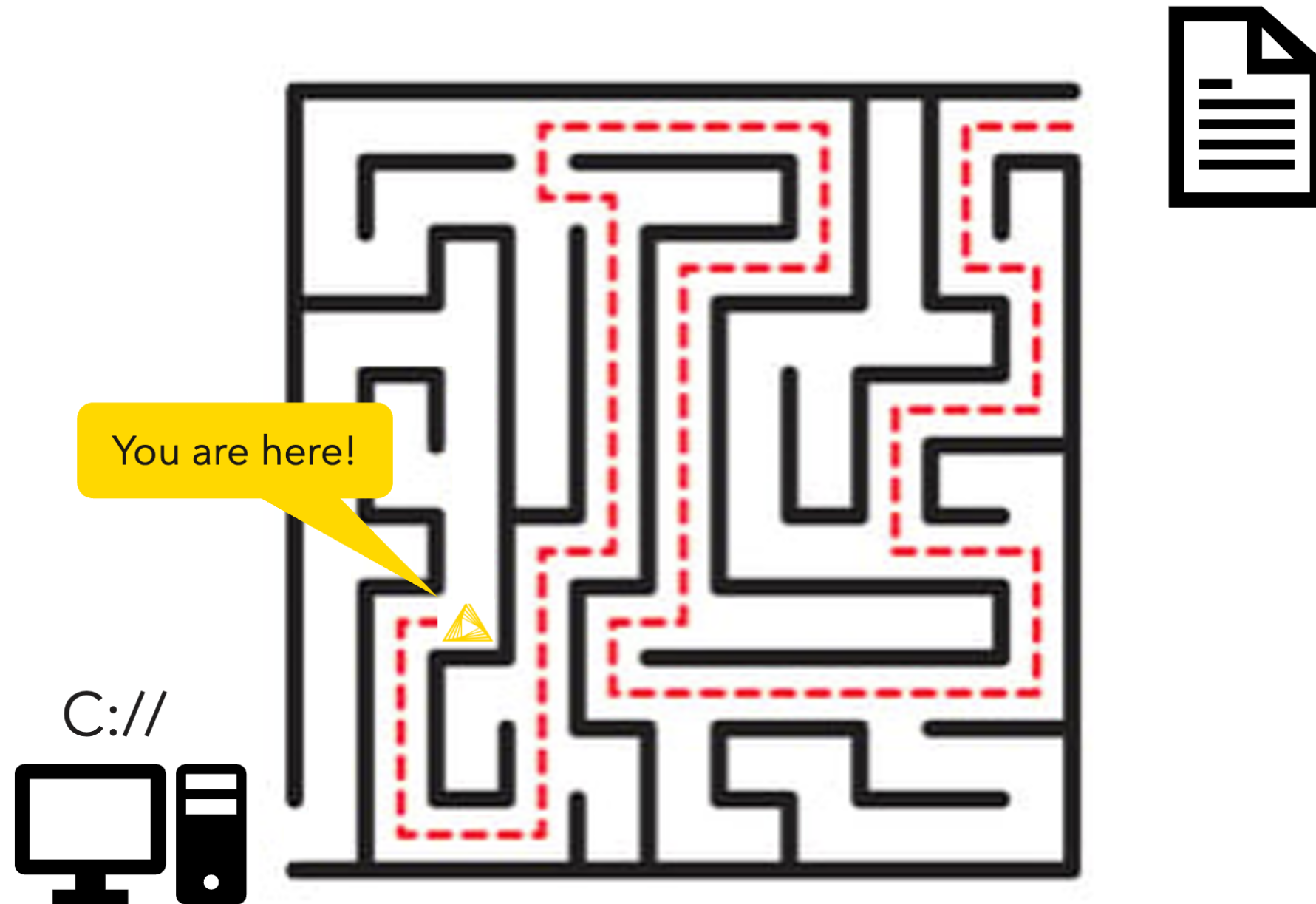
File path



Absolute file path



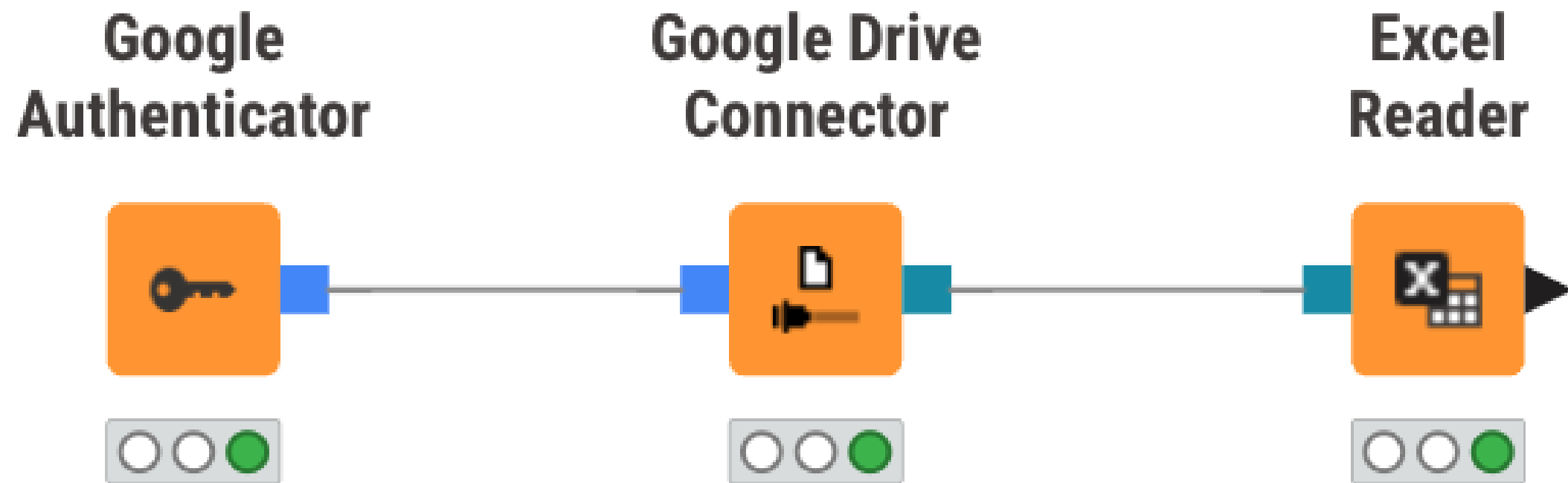
Relative file path



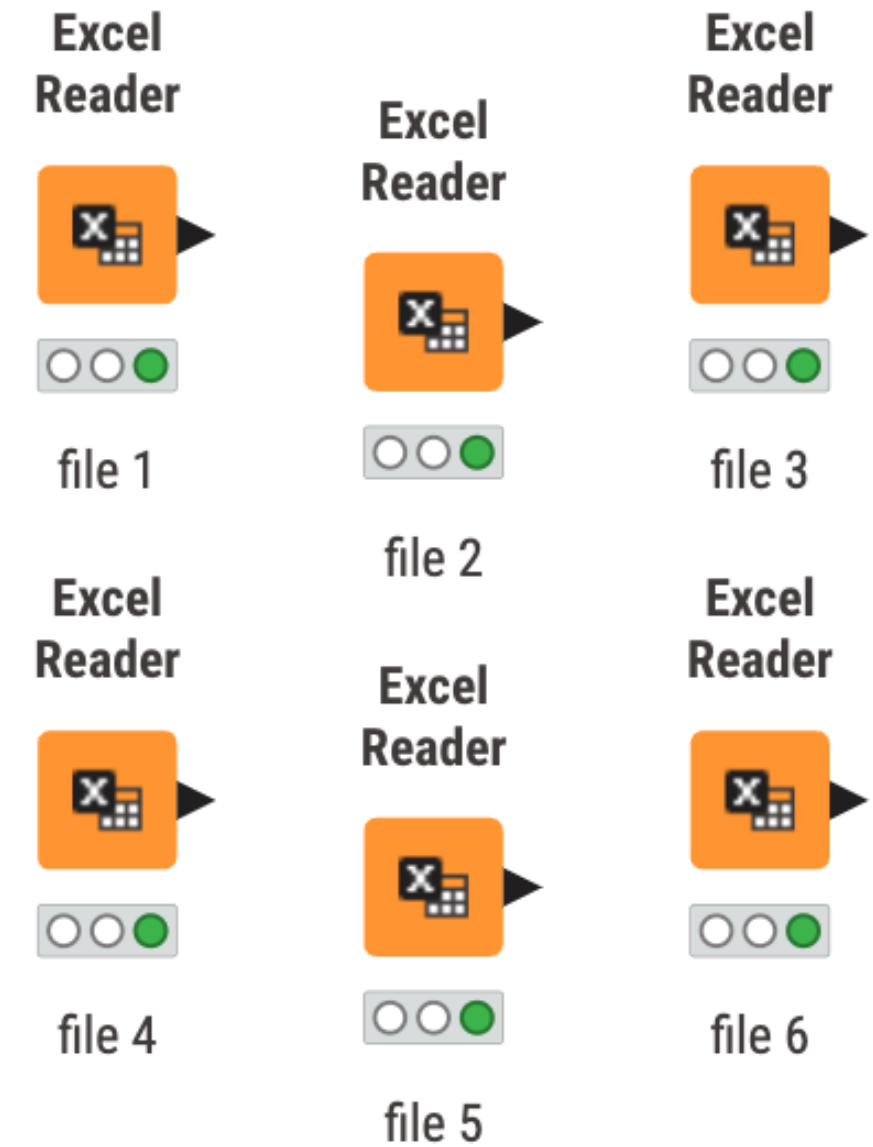
Connected file systems



Connected file systems



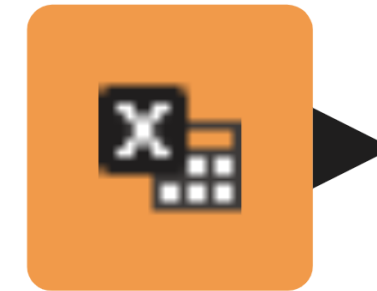
Multiple files



Reading folders

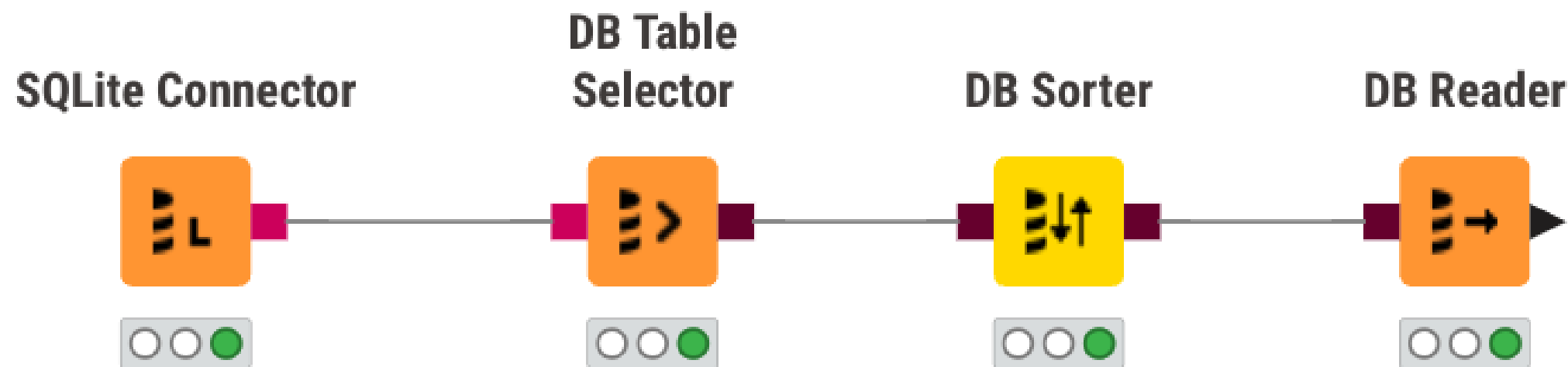


Excel Reader



Read all files in
employee folder

Accessing Databases



Let's practice!

INTRODUCTION TO KNIME

Accessing data in KNIME Analytics Platform

INTRODUCTION TO KNIME



Emilio Silvestri
Data Scientist, KNIME

Let's practice!

INTRODUCTION TO KNIME