

# 15 ESSENTIAL PANDAS CONCEPTS



**CREATING DATAFRAMES**  
& **IMPORTING DATA**



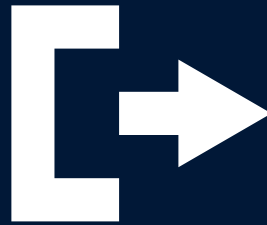
**DATA EXPLORATION**  
& **UNDERSTANDING**



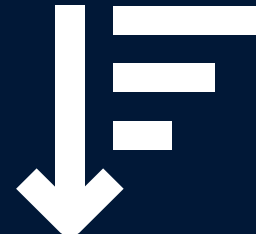
**ACCESSING COLUMNS,**  
**ROWS & CELLS**



**ADDING & DROPPING**  
**COLUMNS**



**FUNCTIONAL LOGIC** (MAP,  
APPLY & APPLYMAP)



**SORTING &**  
**RANKING DATA**



**LOGICAL SUBSETTING**  
(LOC & ILOC)



**RENAMING DATAFRAME**  
**COLUMNS**



**JOINING & MERGING**  
**DATAFRAMES**



**AGGREGATING &**  
**GROUPING**



**PIVOTING DATAFRAME**  
**DATA**



**DEALING WITH MISSING**  
**VALUES**



**DEALING WITH**  
**DUPLICATE DATA**



**CREATING CHARTS**  
& **PLOTS**



**EXPORTING**  
**DATA**



DATA SCIENCE INFINITY





"I landed my new role at **Amazon** totally thanks to DSI. It's been the best academic choice of my life - giving **better results than two degrees**"

- Andrea



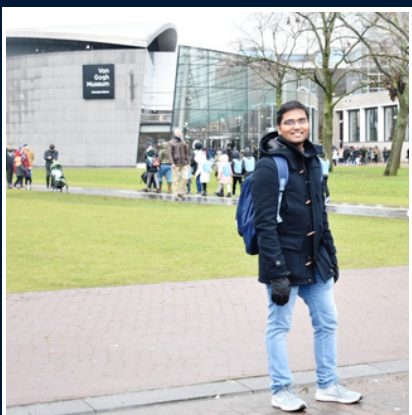
"DSI is **incredible** - everything is taught in such a clear and simple way, even the more complex concepts!"

- Arianna



"The **best program** I've been a part of, hands down"

- Christian



"I had over 40 interviews without an offer. After **DSI** I quickly got 7 offers including one at **KPMG** and my amazing new role at **Deloitte**!"

- Ritesh



"This is a **world-class Data Science experience**. I would recommend this course to every aspiring or professional Data Scientist"

- David

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# DATA SCIENCE I N F I N I T Y

>> <https://data-science-infinity.teachable.com>