## File: Technology\_ind\_assets\_stock\_price

* File desciption:Daily close stock price for all companies in techonoly sector
* File format:Excel

### Sheet 1-orginal\_data

* Dataset desciption:Daily close stock price for all companies in techonoly sector
* Number of records:65536
* Column description:

|  |  |
| --- | --- |
| **Column name** | **Column description** |
| company\_id | 1 company=1 company\_id |
| company\_name\_edgar | company\_name |
| sector\_name | One level: sector\_name=techonoloy |
| industry\_name | Industry\_name within in technology |
| assets | Four levels: small;small\_median;median\_large;large |
| year |  |
| month |  |
| day |  |
| date |  |
| avg | avg (close stock price) daily |

### Sheet 2 -cleaned\_CEpair\_data

* Dataset description: a cleaned dataset for CE pair test with start date=2020/02/14 and end date =2020/07/29
* Number of records:448
* Column description:

|  |  |
| --- | --- |
| **Column name** | **Column description** |
| company\_id | 1 company=1 company\_id |
| company\_name\_edgar | Company\_name; four levels |
| sector\_name | One level: sector\_name=techonoloy |
| industry\_name | One level :Consumer slectronic |
| assets | One level:small\_median |
| year |  |
| month |  |
| day |  |
| date |  |
| avg | avg (close stock price) daily |

### Sheet 3-cleaned\_CHpair\_data

* Dataset description:a cleaned dataset for CH pair test with start date=2019/09/23 and end date =2020/07/29
* Number of records:859
* Column description:

|  |  |
| --- | --- |
| **Column name** | **Column description** |
| company\_id | 1 company=1 company\_id |
| company\_name\_edgar | Company\_name; four levels |
| sector\_name | One level: sector\_name=techonoloy |
| industry\_name | One level: Computer Hardware |
| assets | One level: large |
| year |  |
| month |  |
| day |  |
| date |  |
| avg | avg (close stock price) daily |

### Sheet 4 -cleaned\_ECpair\_data

* Dataset description:a cleaned dataset for EC pair test with start date=2020/02/19 and end date =2020/07/29
* Number of records:340
* Column description:

|  |  |
| --- | --- |
| **Column name** | **Column description** |
| company\_id | 1 company=1 company\_id |
| company\_name\_edgar | Company\_name; three levels |
| sector\_name | One level: sector\_name=techonoloy |
| industry\_name | One level: electronoci& computer distribution |
| assets | One level: large |
| year |  |
| month |  |
| day |  |
| date |  |
| avg | avg (close stock price) daily |

### Sheet 5 -cleaned\_ITpair\_data

* Dataset description:a cleaned dataset for IT pair test with start date=2020/02/14 and end date =2020/07/29
* Number of records:461
* Column description:

|  |  |
| --- | --- |
| **Column name** | **Column description** |
| company\_id | 1 company=1 company\_id |
| company\_name\_edgar | Company\_name;four levels |
| sector\_name | One level:sector\_name=techonoloy |
| industry\_name | One level: information technology |
| assets | One level:small\_median |
| year |  |
| month |  |
| day |  |
| date |  |
| avg | avg (close stock price) daily |