

## Create Internal Stage:

- Internal stages are within Snowflake and do not require a storage integration.
- You can create an internal stage using the `CREATE STAGE` command.

```
|ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>create stage stage_int;
+-----+
| status
+-----+
| Stage area STAGE_INT successfully created.
+-----+
1 Row(s) produced. Time Elapsed: 0.538s
|ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>put file:///Users/ritikpatidar/Desktop/data/empData.csv @stage_int;
+-----+
| source | target | source_size | target_size | source_compression | target_compression | status | message
+-----+
| empData.csv | empdata.csv.gz | 1317 | 800 | NONE | GZIP | UPLOADED |
+-----+
1 Row(s) produced. Time Elapsed: 1.803s
|ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>COPY INTO EMPLOYEES_INTERNAL (id, name, phone, email, hiredate, age, salary)
      FROM @stage_int
      FILE_FORMAT = (TYPE = CSV SKIP_HEADER = 1)
      On_Error = 'SKIP_FILE';
+-----+
| file | status | rows_parsed | rows_loaded | error_limit | errors_seen | first_error | first_error_line | first_error_character | first_error_column_name
+-----+
| stage_int/empData.csv.gz | LOADED | 15 | 15 | 1 | 0 | NULL | NULL | NULL | NULL |
+-----+
1 Row(s) produced. Time Elapsed: 3.098s
|ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>select * from EMPLOYEES_INTERNAL;
+-----+
| ID | NAME | PHONE | EMAIL | HIREDATE | AGE | SALARY | ELT_TS | ELT_BY | FILE_NAME
+-----+
| 5638 | Evelyn | +917263319877 | evelyn.48@bread.me | 1972-12-08 07:40:59 | 68 | 398211 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 47536 | Jason | +915892686918 | jason.22@jail.cc | 2021-07-25 22:31:47 | 100 | 2518487 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 28782 | Noah | +912295511652 | noah83@bread.dev | 1999-05-29 07:10:54 | 94 | 312426 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 82557 | Zachary | +918618049997 | zachary26801it.com | 1975-07-25 02:41:08 | 85 | 347727 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 38976 | Marilyn | +918846463418 | marilyn9370ddg.net | 2000-08-06 02:59:48 | 88 | 1567663 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 48345 | Doris | +919758561538 | doris2108picture.me | 2001-04-22 18:33:38 | 23 | 4249538 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 44556 | Vincent | +918578022948 | vincent9150cat.dev | 2010-06-09 06:31:52 | 76 | 6632726 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 79969 | Lauren | +919263084889 | lauren185@consumer.nix.to | 1982-06-03 05:14:28 | 98 | 5921569 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 38195 | Brenda | +918994208863 | brenda.84@dog.dev | 2002-07-10 12:45:44 | 42 | 739626 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 52048 | Jordan | +912112366958 | jordan943@who.cc | 2003-03-27 10:00:50 | 29 | 1932538 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 80788 | Scott | +911433076753 | scott974@bread.who.io | 1992-01-29 08:53:18 | 37 | 4915413 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 8489 | William | +910689835214 | william105@product.nix.to | 1991-12-01 04:49:52 | 49 | 6716232 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 48411 | Amanda | +911341266671 | amanda52@product.cc | 1974-02-09 23:43:11 | 83 | 4666577 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 32618 | Dorothy | +916776140833 | dorothy78@rabbit.cc | 1990-03-30 04:09:54 | 95 | 6615996 | 2024-04-08 11:53:16.713 | Local | empData.csv
| 55126 | Patricia | +910047081124 | patricia874@consumer.consumer.org | 1976-11-12 14:25:30 | 81 | 7696179 | 2024-04-08 11:53:16.713 | Local | empData.csv
+-----+
16 Row(s) produced. Time Elapsed: 0.418s
|ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>
```

## Create External Stage:

- External stages are used to access data stored outside of Snowflake, such as in Amazon S3, Google Cloud Storage, or Azure Blob Storage.
- First, create a storage integration that specifies the credentials and settings for accessing the external storage.
- Then, create the external stage using the `CREATE STAGE` command and specify the storage integration.

```

ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>use role ACCOUNTADMIN;
+-----+
| status
|-----|
| Statement executed successfully.
+-----+
1 Row(s) produced. Time Elapsed: 0.192s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>GRANT CREATE INTEGRATION ON ACCOUNT TO ROLE admin;
+-----+
| status
|-----|
| Statement executed successfully.
+-----+
1 Row(s) produced. Time Elapsed: 0.205s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>use role admin;
+-----+
| status
|-----|
| Statement executed successfully.
+-----+
1 Row(s) produced. Time Elapsed: 0.139s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>CREATE OR REPLACE STORAGE INTEGRATION my_intS3
          TYPE = EXTERNAL_STAGE
          STORAGE_PROVIDER = S3
          ENABLED = TRUE
          STORAGE_AWS_ROLE_ARN = 'arn:aws:iam::538718198607:role/myrole'
          STORAGE_ALLOWED_LOCATIONS = ('s3://mybucket-ritik/');
+-----+
| status
|-----|
| Integration MY_INTS3 successfully created.
+-----+
1 Row(s) produced. Time Elapsed: 0.230s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>

```

```

ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>desc integration my_intS3;
+-----+-----+-----+-----+
| property | property_type | property_value | property_default |
+-----+-----+-----+-----+
| ENABLED | Boolean | true | false |
| STORAGE_PROVIDER | String | S3 | null |
| STORAGE_ALLOWED_LOCATIONS | List | s3://mybucket-ritik/ | [] |
| STORAGE_BLOCKED_LOCATIONS | List | null | [] |
| STORAGE_AWS_IAM_USER_ARN | String | arn:aws:iam::058264400890:user/2vc10000-s | null |
| STORAGE_AWS_ROLE_ARN | String | arn:aws:iam::538718198607:role/myrole | null |
| STORAGE_AWS_EXTERNAL_ID | String | LG36724_SFCRole=170_ivafKWIgiRU+2xtRpKMWUXYS+Y= | null |
| COMMENT | String | null | null |
+-----+-----+-----+-----+
8 Row(s) produced. Time Elapsed: 1.233s

```

```

ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>create or replace file format my_csv_format
          type = csv
          field_delimiter = ','
          skip_header = 1
          null_if = ('NULL', 'null')
          empty_field_as_null = true;
+-----+
| status
|-----|
| File format MY_CSV_FORMAT successfully created.
+-----+
1 Row(s) produced. Time Elapsed: 1.357s

```

Amazon S3 > Buckets > mybucket-ritik

## mybucket-ritik Info

**Objects** Properties Permissions Metrics Management Access Points

### Objects (1) Info

**C** **Copy S3 URI** **Copy URL** **Download** **Open** **Delete** **Actions ▾** **Create folder**

**Upload**

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

**Find objects by prefix** < 1 > ⚙

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	<b>empData.csv</b>	csv	April 9, 2024, 21:32:42 (UTC+05:30)	1.3 KB	Standard

```
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>CREATE OR REPLACE STAGE ext_stage
STORAGE_INTEGRATION = my_intS3
URL = 's3://mybucket-ritik/empData.csv'
FILE_FORMAT = my_csv_format;

+-----+
| status |
+-----|
| Stage area EXT_STAGE successfully created. |
+-----+
1 Row(s) produced. Time Elapsed: 2.766s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>
```

**AWS Services Search [Option+S]**

**IAM > Roles > myrole > Edit trust policy**

### Edit trust policy

```
1 {  
2   "Version": "2012-10-17",  
3   "Statement": [  
4     {  
5       "Effect": "Allow",  
6       "Principal": {  
7         "AWS": "arn:aws:iam::058264400890:user/2vc10000-s"  
8       },  
9       "Action": "sts:AssumeRole",  
10      "Condition": {"StringEquals": {  
11        "sts:ExternalId": "LG36724_SFCRole=170_ivafKWIgiRU+2xtYRpKMUXYS+Y="  
12      }}  
13    }  
14  ]  
15 }
```

```
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>COPY INTO employees_external (id, name, phone, email, hiredate, age, salary)
FROM @ext_stage
FILE_FORMAT = (TYPE = CSV SKIP_HEADER = 1)
ON_ERROR = 'CONTINUE';

+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| file | status | rows_parsed | rows_loaded | error_limit | errors_seen | first_error | first_error_line | first_error_character | first_error_column_name |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| s3://mybucket-ritik/empData.csv | LOADED | 15 | 15 | 15 | 0 | NULL | NULL | NULL | NULL |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
1 Row(s) produced. Time Elapsed: 6.184s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>
```

```

ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>COPY INTO employees_external (id, name, phone, email, hiredate, age, salary)
    FROM @empData
    FILE_FORMAT = (TYPE = CSV SKIP_HEADER = 1)
    ON_ERROR = 'CONTINUE';

+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| file | status | rows_parsed | rows_loaded | error_limit | errors_seen | first_error | first_error_line | first_error_character | first_error_column_name |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| s3://mybucket-ritik/empData.csv | LOADED | 15 | 15 | 15 | 0 | NULL | NULL | NULL | NULL |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
1 Row(s) produced. Time Elapsed: 6.184s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>SELECT * FROM EMPLOYEES_EXTERNAL;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| ID | NAME | PHONE | EMAIL | HIREDATE | AGE | SALARY | ELT_TS | ELT_BY | FILE_NAME |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 5638 | Evelyn | +917263319077 | evelyn.40@bread.me | 1972-12-08 07:40:59 | 60 | 398211 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 47536 | Jason | +915092680910 | jason.22@jail.cc | 2021-07-25 22:31:47 | 100 | 2510487 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 28782 | Noah | +91295511652 | noah.68@bread.dev | 1999-05-29 07:10:54 | 94 | 312426 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 82557 | Zachary | +918618049997 | zachary268@it.com | 1975-07-25 02:41:08 | 85 | 347727 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 38976 | Marilyn | +91846463418 | marilyn937@dog.net | 2000-08-06 02:59:48 | 80 | 1567663 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 48345 | Doris | +919758561530 | doris18@picture.me | 2001-04-22 18:33:38 | 23 | 424953 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 44556 | Vincent | +918578022940 | vincent915@cat.dev | 2010-06-09 06:31:52 | 76 | 6632726 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 79969 | Lauren | +919263084889 | lauren185@consumer.nix.to | 1982-06-03 05:14:28 | 90 | 5921569 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 36195 | Brenda | +918994288063 | brenda.84@dog.dev | 2002-07-10 12:45:44 | 42 | 739626 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 52048 | Jordan | +912112369958 | jordan943@who.cc | 2003-03-27 10:00:50 | 29 | 193253 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 86788 | Scott | +911433076753 | scott974@bread.who.io | 1992-01-29 08:53:18 | 37 | 4915413 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 8489 | William | +916889835214 | william185@product.nix.to | 1991-01-01 04:49:52 | 49 | 6716232 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 48511 | Amanda | +911341266571 | amanda552@product.cc | 1974-02-09 23:43:11 | 83 | 466557 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 32618 | Dorothy | +916776140833 | dorothy788@rabbit.cc | 1990-03-30 04:09:54 | 95 | 6615996 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
| 55126 | Patricia | +918047681124 | patricia874@consumer.consumer.org | 1976-11-12 14:26:39 | 81 | 7696179 | 2024-04-09 09:40:30.928 | AWS | empData.csv |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
15 Row(s) produced. Time Elapsed: 0.439s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>■

```

## Upload Parquet File and Query Preview without loading data into snowflake table

```

ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>CREATE OR REPLACE FILE FORMAT my_parquet_file_format
    TYPE = parquet;

+-----+
| status |
+-----+
| File format MY_PARQUET_FILE_FORMAT successfully created. |
+-----+
1 Row(s) produced. Time Elapsed: 1.054s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>CREATE OR REPLACE STAGE my_parquet_file_stage
    FILE_FORMAT = my_parquet_file_format;

+-----+
| status |
+-----+
| Stage area MY_PARQUET_FILE_STAGE successfully created. |
+-----+
1 Row(s) produced. Time Elapsed: 0.224s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>put file:///Users/ritikpatidar/Desktop/data/cities.parquet @my_parquet_file_stage;
+-----+-----+-----+-----+-----+-----+-----+
| source | target | source_size | target_size | source_compression | target_compression | status | message |
+-----+-----+-----+-----+-----+-----+-----+
| cities.parquet | cities.parquet | 866 | 880 | PARQUET | PARQUET | UPLOADED | |
+-----+-----+-----+-----+-----+-----+-----+
1 Row(s) produced. Time Elapsed: 1.774s

```

```
|ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>Select $1 from @my_parquet_file_stage/cities.parquet;
+-----+
| $1
+-----+
{
  "continent": "Europe",
  "country": {
    "city": [
      "Paris",
      "Nice",
      "Marseilles",
      "Cannes"
    ],
    "name": "France"
  }
}
{
  "continent": "Europe",
  "country": {
    "city": [
      "Athens",
      "Piraeus",
      "Hania",
      "Heraklion",
      "Rethymnon",
      "Fira"
    ],
    "name": "Greece"
  }
}
{
  "continent": "North America",
  "country": {
    "city": [
      "Toronto",
      "Vancouver",
      "St. John's",
      "Saint John",
      "Montreal",
      "Halifax",
      "Winnipeg",
      "Calgary",
      "Saskatoon",
      "Ottawa",
      "Yellowknife"
    ],
    "name": "Canada"
  }
}
+-----+
3 Row(s) produced. Time Elapsed: 0.744s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>Select $1:continent::varchar,
$1:country:name::varchar,
```

```

ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>Select $1:continent::varchar,
$1:country:name::varchar,
$1:country:city::variant
from @my_parquet_file_stage/cities.parquet;
+-----+-----+-----+
| $1:CONTINENT::VARCHAR | $1:COUNTRY:NAME::VARCHAR | $1:COUNTRY:CITY::VARIANT |
+-----+-----+-----+
| Europe | France | [ "Paris", "Nice", "Marseilles", "Cannes" ] |
| Europe | Greece | [ "Athens", "Piraeus", "Hania", "Heraklion", "Rethymnon", "Fira" ] |
| North America | Canada | [ "Toronto", "Vancouver", "St. John's", "Saint John", "Montreal", "Halifax", "Winnipeg", "Calgary", "Saskatoon", "Ottawa", "Yellowknife" ] |
+-----+-----+-----+
3 Row(s) produced. Time Elapsed: 0.782s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>

```

## Implementing Role-Based Column Masking Policy: 'Developer' Access with Masked Columns, 'PII' Access without Masking

```

15 Row(s) produced. Time Elapsed: 0.496s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>use role ADMIN;
+-----+
| status |
+-----+
| Statement executed successfully. |
+-----+
1 Row(s) produced. Time Elapsed: 0.295s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>CREATE MASKING POLICY email_masking_policy AS (val STRING) RETURNS STRING ->
CASE
    WHEN CURRENT_ROLE() = 'DEVELOPER' THEN '**masked**'
    ELSE val
END;
+-----+
| status |
+-----+
| Masking policy EMAIL_MASKING_POLICY successfully created. |
+-----+
1 Row(s) produced. Time Elapsed: 0.159s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>CREATE MASKING POLICY phone_masking_policy AS (val STRING) RETURNS STRING ->
CASE
    WHEN CURRENT_ROLE() = 'DEVELOPER' THEN '**masked**'
    ELSE val
END;
+-----+
| status |
+-----+
| Masking policy PHONE_MASKING_POLICY successfully created. |
+-----+
1 Row(s) produced. Time Elapsed: 0.108s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>ALTER TABLE EMPLOYEES_INTERNAL MODIFY COLUMN email SET MASKING POLICY email_masking_policy;
+-----+
| status |
+-----+
| Statement executed successfully. |
+-----+
1 Row(s) produced. Time Elapsed: 0.238s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>ALTER TABLE EMPLOYEES_INTERNAL MODIFY COLUMN phone SET MASKING POLICY phone_masking_policy;
+-----+
| status |
+-----+
| Statement executed successfully. |
+-----+
+-----+
| ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>use role DEVELOPER;
+-----+
| status |
+-----+
| Statement executed successfully. |
+-----+
1 Row(s) produced. Time Elapsed: 0.195s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>select * from EMPLOYEES_INTERNAL;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| ID | NAME | PHONE | EMAIL | HIREDATE | AGE | SALARY | ELT_TS | ELT_BY | FILE_NAME |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 5638 | Evelyn | **masked** | **masked** | 1972-12-08 07:40:59 | 60 | 390211 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 47536 | Jason | **masked** | **masked** | 2021-07-25 22:31:47 | 100 | 2510407 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 28782 | Noah | **masked** | **masked** | 1999-05-29 07:10:54 | 94 | 312426 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 82567 | Zachary | **masked** | **masked** | 1975-07-25 02:41:08 | 85 | 347727 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 38976 | Marilyn | **masked** | **masked** | 2000-08-06 02:59:48 | 80 | 1567663 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 48345 | Doris | **masked** | **masked** | 2001-04-22 18:33:38 | 23 | 424953 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 44556 | Vincent | **masked** | **masked** | 2010-06-09 06:31:52 | 76 | 6632726 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 79969 | Lauren | **masked** | **masked** | 1982-06-03 05:14:28 | 90 | 5921569 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 38195 | Brenda | **masked** | **masked** | 2002-07-10 12:45:44 | 42 | 739626 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 52048 | Jordan | **masked** | **masked** | 2003-03-27 10:00:50 | 29 | 193253 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 80788 | Scott | **masked** | **masked** | 1992-01-29 08:53:18 | 37 | 4915413 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 8489 | William | **masked** | **masked** | 1991-12-01 04:49:52 | 49 | 6716232 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 48411 | Amanda | **masked** | **masked** | 1974-02-09 23:43:11 | 83 | 4666577 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 32618 | Dorothy | **masked** | **masked** | 1990-03-30 04:09:54 | 95 | 6615996 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 55126 | Patricia | **masked** | **masked** | 1976-11-12 14:25:30 | 81 | 7696179 | 2024-04-09 10:25:03.867 | Local | empData.csv |
+-----+
15 Row(s) produced. Time Elapsed: 0.437s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>use role pii;
+-----+
| status |
+-----+
| Statement executed successfully. |
+-----+
1 Row(s) produced. Time Elapsed: 0.397s
ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>SELECT * FROM EMPLOYEES_INTERNAL;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| ID | NAME | PHONE | EMAIL | HIREDATE | AGE | SALARY | ELT_TS | ELT_BY | FILE_NAME |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 5638 | Evelyn | +917263319077 | evelyn_40@bread.me | 1972-12-08 07:40:59 | 60 | 390211 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 47536 | Jason | +918092689910 | jason_220@mail.cc | 2021-07-25 22:31:47 | 100 | 2510407 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 28782 | Noah | +912295511652 | noah683@bread.dev | 1999-05-29 07:10:54 | 94 | 312426 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 82567 | Zachary | +918618049997 | zachary268@t.com | 1975-07-25 02:41:08 | 85 | 347727 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 38976 | Marilyn | +918846463418 | marilyn937@dog.net | 2000-08-06 02:59:48 | 80 | 1567663 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 48345 | Doris | +919758561538 | doris210@picture.me | 2001-04-22 18:33:30 | 23 | 4249538 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 44556 | Vincent | +918578022940 | vincent915@cat.dev | 2010-06-09 06:31:52 | 76 | 6632726 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 79969 | Lauren | +919263084889 | lauren185@consumer.nix.to | 1982-06-03 05:14:28 | 90 | 5921569 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 38195 | Brenda | +918994208063 | brenda_8@dog.dev | 2002-07-18 12:45:44 | 42 | 739626 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 52048 | Jordan | +912112369958 | jordan943@who.cc | 2003-03-27 10:00:50 | 29 | 1932530 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 80788 | Scott | +911433076753 | scott974@bread.who.io | 1992-01-29 08:53:18 | 37 | 4915413 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 8489 | William | +91689835214 | william105@product.nix.to | 1991-12-01 04:49:52 | 49 | 6716232 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 48411 | Amanda | +911341266671 | amanda552@product.cc | 1974-02-09 23:43:11 | 83 | 4666577 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 32618 | Dorothy | +916776140833 | dorothy788@rabbit.cc | 1990-03-30 04:09:54 | 95 | 6615996 | 2024-04-09 10:25:03.867 | Local | empData.csv |
| 55126 | Patricia | +918047088124 | patricia874@consumer.consumer.org | 1976-11-12 14:25:30 | 81 | 7696179 | 2024-04-09 10:25:03.867 | Local | empData.csv |
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ritikpatidar17#ASSIGNMENT_WH@ASSIGNMENT_DB.MY_SCHEMA>

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