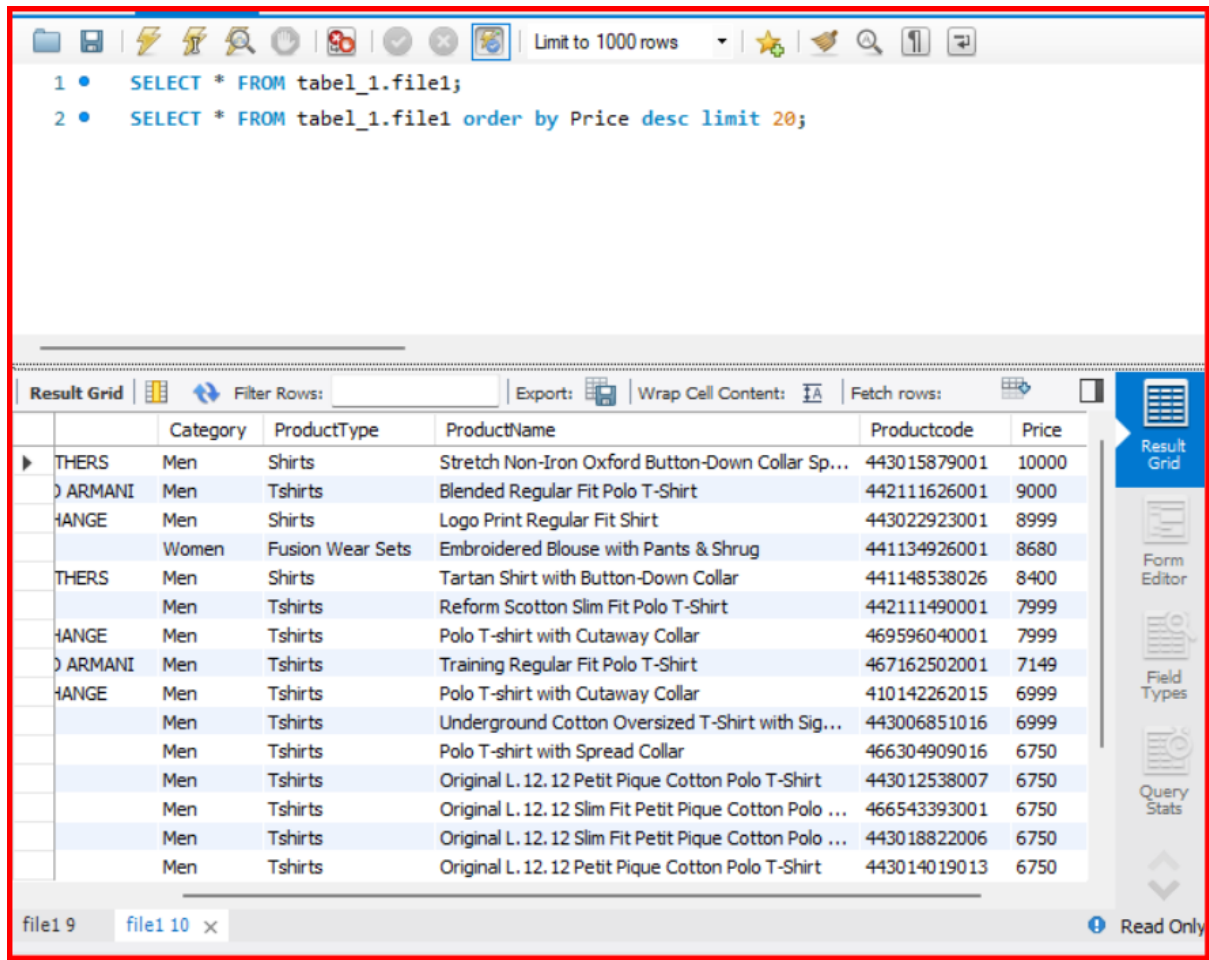


# Table 1 SQL Queries

1



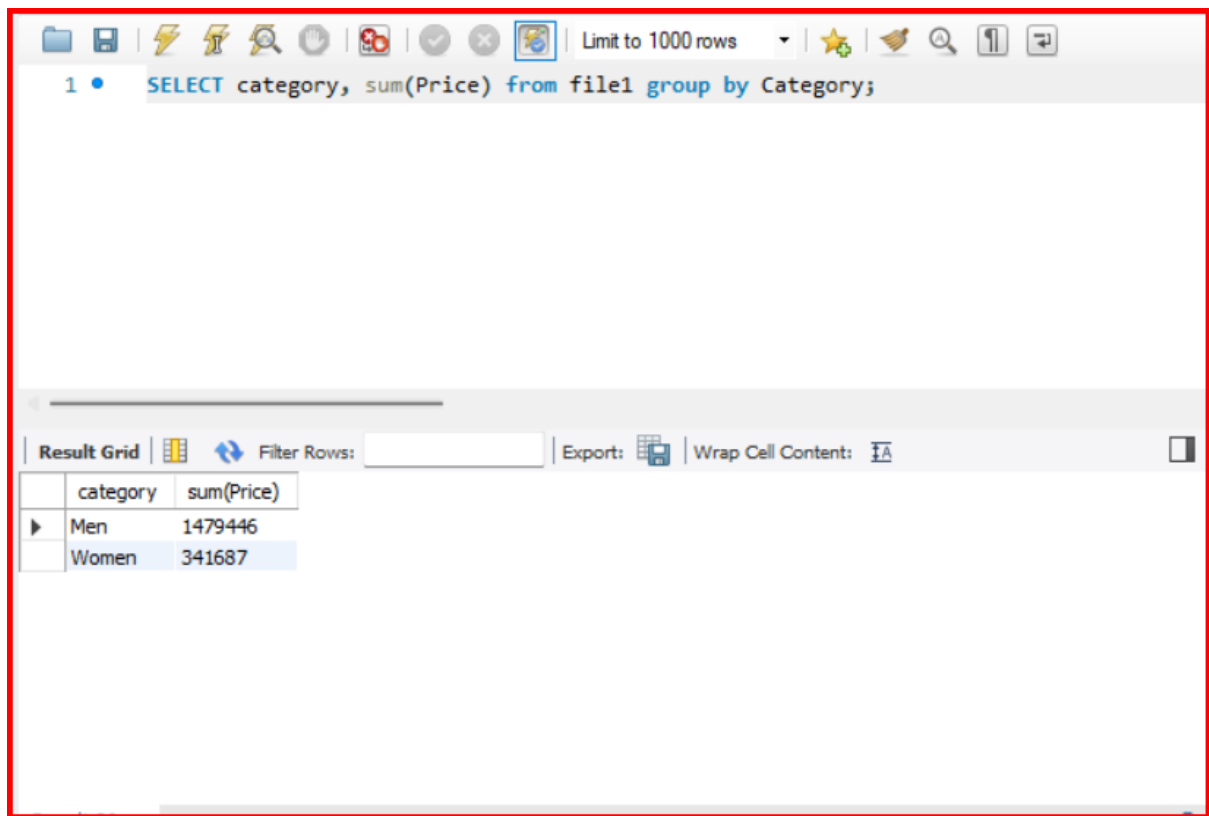
The screenshot shows a SQL query editor with two queries in the top pane and a result grid in the bottom pane. The queries are:

- `SELECT * FROM tabel_1.file1;`
- `SELECT * FROM tabel_1.file1 order by Price desc limit 20;`

The result grid displays the following data:

	Category	ProductType	ProductName	Productcode	Price
▶	HERS	Men	Shirts	Stretch Non-Iron Oxford Button-Down Collar Sp...	443015879001 10000
	ARMANI	Men	Tshirts	Blended Regular Fit Polo T-Shirt	442111626001 9000
	HANGE	Men	Shirts	Logo Print Regular Fit Shirt	443022923001 8999
		Women	Fusion Wear Sets	Embroidered Blouse with Pants & Shrug	441134926001 8680
	HERS	Men	Shirts	Tartan Shirt with Button-Down Collar	441148538026 8400
		Men	Tshirts	Reform Scotton Slim Fit Polo T-Shirt	442111490001 7999
	HANGE	Men	Tshirts	Polo T-shirt with Cutaway Collar	469596040001 7999
	ARMANI	Men	Tshirts	Training Regular Fit Polo T-Shirt	467162502001 7149
	HANGE	Men	Tshirts	Polo T-shirt with Cutaway Collar	410142262015 6999
		Men	Tshirts	Underground Cotton Oversized T-Shirt with Sig...	443006851016 6999
		Men	Tshirts	Polo T-shirt with Spread Collar	466304909016 6750
		Men	Tshirts	Original L. 12. 12 Petit Pique Cotton Polo T-Shirt	443012538007 6750
		Men	Tshirts	Original L. 12. 12 Slim Fit Petit Pique Cotton Polo ...	466543393001 6750
		Men	Tshirts	Original L. 12. 12 Slim Fit Petit Pique Cotton Polo ...	443018822006 6750
		Men	Tshirts	Original L. 12. 12 Petit Pique Cotton Polo T-Shirt	443014019013 6750

2



The screenshot shows a SQL query editor with a single query in the top pane and a result grid in the bottom pane. The query is:

- `SELECT category, sum(Price) from file1 group by Category;`

The result grid displays the following data:

	category	sum(Price)
▶	Men	1479446
	Women	341687

3

The screenshot shows a database query tool interface. At the top, there is a toolbar with various icons and a dropdown menu set to "Limit to 1000 rows". Below the toolbar, a SQL query is entered in a text area:

```
1 • SELECT ProductName, Price from file1 where Price >2000 and Price <5000 order by Price desc;
```

Below the query, the "Result Grid" is displayed. It shows a table with two columns: "ProductName" and "Price". The results are sorted by price in descending order. The first two rows are "Vintage Check Shirt" with a price of 4999. The table is partially obscured by a sidebar on the right containing icons for "Result Grid", "Form Editor", and "Field Types". At the bottom right, there is a "Read Only" status indicator.

ProductName	Price
Vintage Check Shirt	4999
Vintage Check Shirt	4999
Oversized Fit T-Shirt with Flocked Logo	4799
Women Saree with Contrast Embellished Border	4792
UNY Graphic Print Crew-Neck T-Shirt	4599
Shirt with Button-Down Collar	4500
Non Iron Stretch Supima Oxford Sports Shirt	4500
Non Iron Supima Oxford Sports Shirt	4500
Striped Shirt with Patch Pocket	4500
Striped Shirt with Patch Pocket	4500

4

The screenshot shows the same database query tool interface. The SQL query is now:

```
1 • SELECT BrandName, avg(Price) from file1 group by BrandName;
```

The "Result Grid" displays a table with two columns: "BrandName" and "avg(Price)". The results show the average price for each brand. The table is partially obscured by the same sidebar on the right. At the bottom right, there is a "Read Only" status indicator.

BrandName	avg(Price)
BOMBAY BEGUM	444.0000
WUXI	409.0000
THE BEAR HOUSE	1233.1765
ZIKARAA	541.6000
SUPERDRY	2417.3803
NETPLAY	494.0670
KETCH	391.0000
RAYMOND	1150.0000
LINZA	374.0000
RAYMOND	1150.0000

1 • `SELECT distinct ProductName, Category, BrandName from file1;`

ProductName	Category	BrandName
Spread Collar Shirt with Patch Pocket	Men	BOMBAY BEGUM
Men Striped Regular Fit Shirt with Short Sleeves	Men	BOMBAY BEGUM
Cuban Collar Shirt with Short Sleeves	Men	WUXI
Men Slim Fit Checked Shirt	Men	THE BEAR HOUSE
Waffles Pattern Loose Fit Shirt with Patch Pocket	Men	ZIKARAA
Cotton Worker Check Shirt	Men	SUPERDRY
Slim Fit Shirt with Band Collar	Men	NETPLAY
Men Textured Slim Fit Shirt with Patch Pocket	Men	THE BEAR HOUSE
Men Slim Fit Shirt with Patch Pocket	Men	NETPLAY
Men Cotton Slim Fit Shirt with Patch Pocket	Men	NETPLAY

file1 46 x Read Only

## Table 2 SQL Querie

### 1

1 `select * from file2 order by Material_type asc;`

Sno.	Color1	Weartype	Material_type	reviews
3161	Sea-Green	Bottomwear	100% Cotton	196
3162	Green	Top Wear	100% Cotton	116
3163	White	Top Wear	100% Cotton	13
3164	Blue	Bottomwear	100% Cotton	8
4306	Off-White	Top Wear	100% Cotton	4300
3166	Pink	Top Wear	100% Cotton	46
4200	Maroon	Top Wear	100% Cotton	741
3168	Mint	Top Wear	100% Cotton	136
3169	Multi	Top Wear	100% Cotton	25

file2 52 x Read Only

2

The screenshot shows a SQL query editor with a toolbar at the top. The query text is: `1 select avg(reviews) from file2;`. Below the query editor, there is a 'Result Grid' section. The 'Result Grid' has a 'Filter Rows' input field, an 'Export' button, and a 'Wrap Cell Content' checkbox. The results are displayed in a table with one column, 'avg(reviews)', and one row with the value '1731.6293'. On the right side, there is a vertical toolbar with 'Result Grid' and 'Form Editor' buttons.

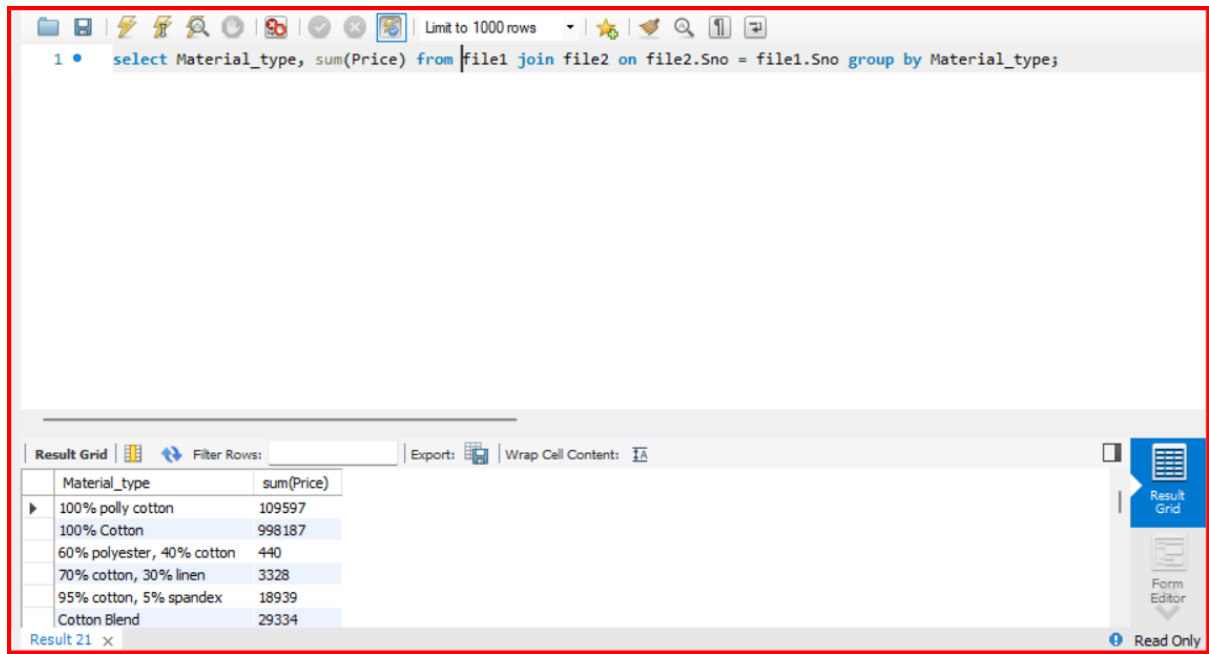
avg(reviews)
1731.6293

3

The screenshot shows a SQL query editor with a toolbar at the top. The query text is: `1 • select ProductName, Weartype, Price from file2 join file1 on file1.Sno = file2.Sno order by Price desc limit 30;`. Below the query editor, there is a 'Result Grid' section. The 'Result Grid' has a 'Filter Rows' input field, an 'Export' button, a 'Wrap Cell Content' checkbox, and a 'Fetch rows' button. The results are displayed in a table with three columns: 'ProductName', 'Weartype', and 'Price'. The results are sorted by Price in descending order and limited to 30 rows. On the right side, there is a vertical toolbar with 'Result Grid' and 'Form Editor' buttons.

ProductName	Weartype	Price
Stretch Non-Iron Oxford Button-Down Collar Sp...	Top Wear	10000
Blended Regular Fit Polo T-Shirt	Top Wear	9000
Logo Print Regular Fit Shirt	Top Wear	8999
Embroidered Blouse with Pants & Shrug	Bottomwear	8680
Tartan Shirt with Button-Down Collar	Top Wear	8400
Reform Scotton Slim Fit Polo T-Shirt	Top Wear	7999

4



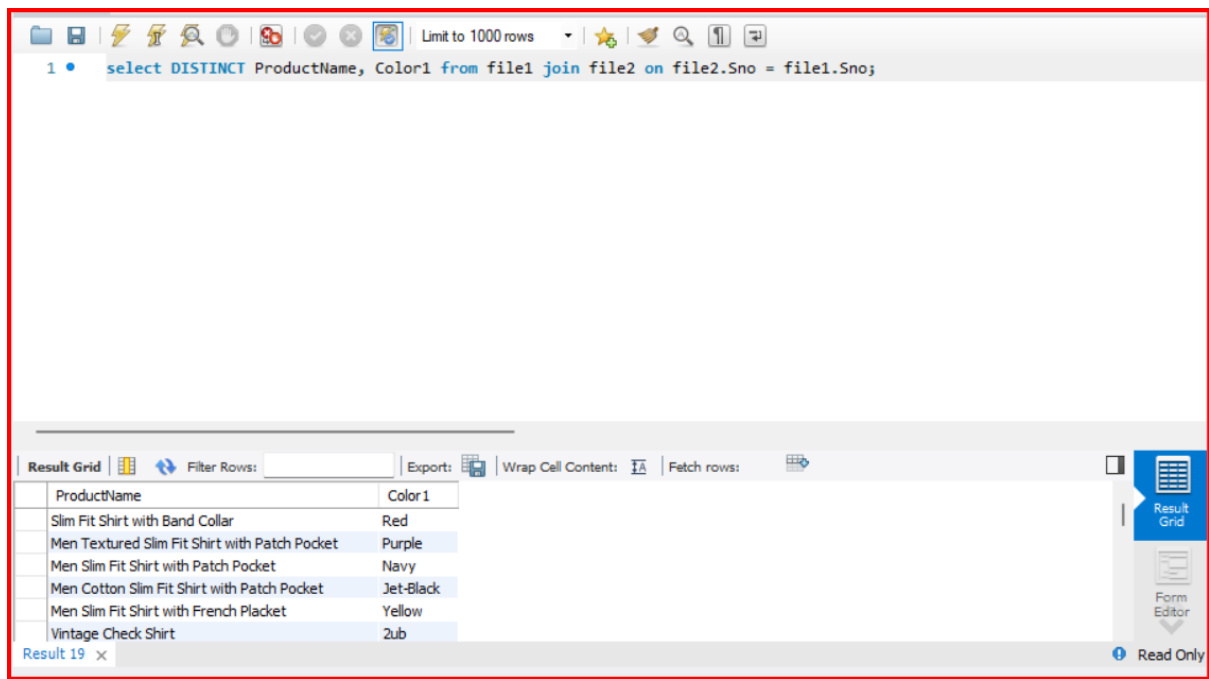
1 • `select Material_type, sum(Price) from file1 join file2 on file2.Sno = file1.Sno group by Material_type;`

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Material_type	sum(Price)
100% polly cotton	109597
100% Cotton	998187
60% polyester, 40% cotton	440
70% cotton, 30% linen	3328
95% cotton, 5% spandex	18939
Cotton Blend	29334

Result 21 x | Read Only

5



1 • `select DISTINCT ProductName, Color1 from file1 join file2 on file2.Sno = file1.Sno;`

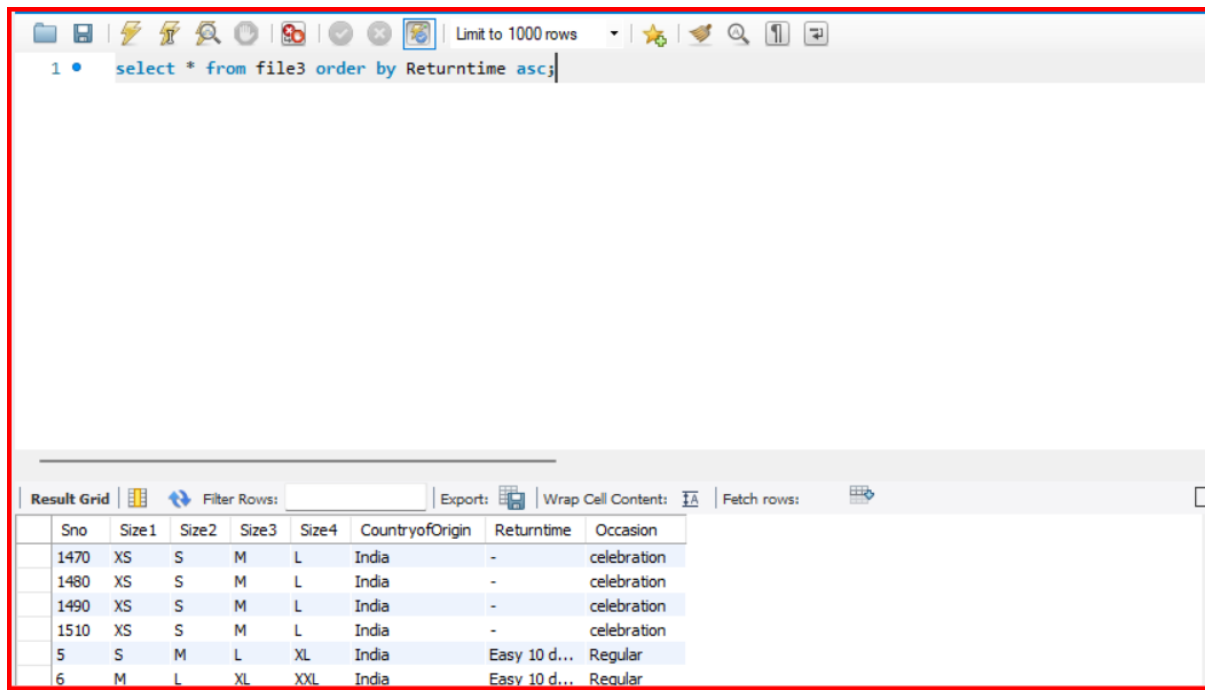
Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows: |

ProductName	Color1
Slim Fit Shirt with Band Collar	Red
Men Textured Slim Fit Shirt with Patch Pocket	Purple
Men Slim Fit Shirt with Patch Pocket	Navy
Men Cotton Slim Fit Shirt with Patch Pocket	Jet-Black
Men Slim Fit Shirt with French Placket	Yellow
Vintage Check Shirt	2ub

Result 19 x | Read Only

## Table 3 SQL Querie

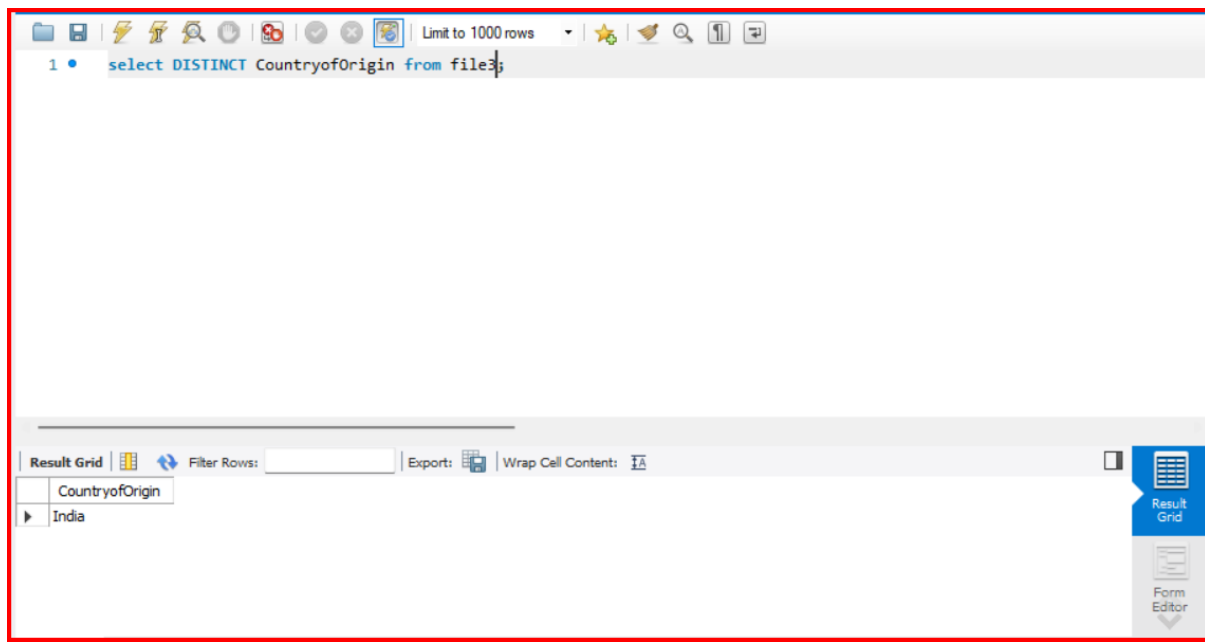
1



The screenshot shows a SQL query editor with a toolbar at the top. The query entered is `select * from file3 order by Returntime asc;`. Below the query editor, the 'Result Grid' is displayed, showing a table with 9 columns: Sno, Size1, Size2, Size3, Size4, CountryofOrigin, Returntime, and Occasion. The table contains 6 rows of data.

Sno	Size1	Size2	Size3	Size4	CountryofOrigin	Returntime	Occasion
1470	XS	S	M	L	India	-	celebration
1480	XS	S	M	L	India	-	celebration
1490	XS	S	M	L	India	-	celebration
1510	XS	S	M	L	India	-	celebration
5	S	M	L	XL	India	Easy 10 d...	Regular
6	M	L	XL	XXL	India	Easy 10 d...	Regular

2



The screenshot shows a SQL query editor with a toolbar at the top. The query entered is `select DISTINCT CountryofOrigin from file3;`. Below the query editor, the 'Result Grid' is displayed, showing a table with 2 columns: CountryofOrigin. The table contains 1 row of data: India.

CountryofOrigin
India

3

1 • `select distinct CountryofOrigin, (Returntime) from file3;`

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	CountryofOrigin	Returntime
▶	India	10
	India	0
	India	7

4

1 • `select distinct Occasion, max(Returntime) from file3 group by Occasion;`

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	Occasion	max(Returntime)
▶	Regular	10
	celebration	10
	Casual	10

Result 30 x | Read Only

Query 1

Limit to 1000 rows

```
1 • ame, Size1, Size2, Size3, Size4 from file1 join file3 on file3.Sno=file1.Sno where size1 is not null;
```

Result Grid

Product Name	Size1	Size2	Size3	Size4
Spread Collar Shirt with Patch Pocket	S	M	L	XL
Spread Collar Shirt with Patch Pocket	S	M	L	XL
Men Striped Regular Fit Shirt with Short Sleeves	S	M	L	XL
Cuban Collar Shirt with Short Sleeves	S	M	L	XL
Men Slim Fit Checked Shirt	S	M	L	XL
Waffles Pattern Loose Fit Shirt with Patch Pocket	M	L	XL	XXL
Cotton Worker Check Shirt	S	M	L	XL
Slim Fit Shirt with Band Collar	S	M	L	XL
Men Textured Slim Fit Shirt with Patch Pocket	S	M	L	XL
Men Slim Fit Shirt with Patch Pocket	S	M	L	XL
Men Cotton Slim Fit Shirt with Patch Pocket	S	M	L	XL
Men Slim Fit Shirt with French Placket	S	M	L	XL

Result 34

## Join SQL Querie

Limit to 1000 rows

```
1 • select BrandName, Category, ProductType, ProductName, color1 from file1 join file2 on file2.Sno = file1.Sno;
```

2

Result Grid

BrandName	Category	ProductType	ProductName	color1
BOMBAY BEGUM	Men	Shirts	Spread Collar Shirt with Patch Pocket	Maroon
BOMBAY BEGUM	Men	Shirts	Spread Collar Shirt with Patch Pocket	Maroon
BOMBAY BEGUM	Men	Shirts	Men Striped Regular Fit Shirt with Short Sleeves	Beige
WUXI	Men	Shirts	Cuban Collar Shirt with Short Sleeves	Black
THE BEAR HOUSE	Men	Shirts	Men Slim Fit Checked Shirt	Black
ZIKARAA	Men	Shirts	Waffles Pattern Loose Fit Shirt with Patch Pocket	White
SUPERDRY	Men	Shirts	Cotton Worker Check Shirt	9yd
NETPLAY	Men	Shirts	Slim Fit Shirt with Band Collar	Red
THE BEAR HOUSE	Men	Shirts	Men Textured Slim Fit Shirt with Patch Pocket	Purple
NETPLAY	Men	Shirts	Men Slim Fit Shirt with Patch Pocket	Navy
NETPLAY	Men	Shirts	Men Cotton Slim Fit Shirt with Patch Pocket	Jet-Black
NETPLAY	Men	Shirts	Men Slim Fit Shirt with French Placket	Yellow

Result 41



2

Limit to 1000 rows

```
1 • select BrandName, Category, ProductType, ProductName, Price from file1 where Price < (select avg(Price) from file1);
```

2

Result Grid

Filter Rows: | Exports: | Wrap Cell Content: | Fetch rows:

BrandName	Category	ProductType	ProductName	Price
LEE COOPER	Men	Shirts	Checked Shirt with Flap Pocket	578
NETPLAY	Men	Shirts	Men Checked Slim Fit Shirt	699
NETWORK	Men	Shirts	Men Oxford Regular Fit Shirt with Patch Pocket	360
NETPLAY	Men	Shirts	Men Slim Fit Shirt with Band Collar	390
NETPLAY	Men	Shirts	Men Slim Fit Knitted Shirt	442
DNMX	Men	Shirts	Men Slim Fit Cotton Shirt	420
NETPLAY	Men	Shirts	Men Checked Slim Fit Shirt	400
DENNISLINGO ...	Men	Shirts	Slim Fit Shirt with Patch Pocket	555
THE INDIAN GA...	Men	Shirts	Men Checked Slim Fit Shirt with Patch Pocket	630
NETPLAY	Men	Shirts	Men Striped Slim Fit Shirt	520
LINOSES	Men	Shirts	Men Textured Regular Fit Shirt with Spread Collar	475
CAMPUS SUTRA	Men	Shirts	Button-Down Shirt with Cuffed Sleeves	816

file1 40 x

Read Only

Output

3

Limit to 1000 rows

```
1 • select ProductType, ProductName, avg(reviews) as Avg_Reviews from file1
```

2 join file2

3 on file1.Sno = file2.Sno group by ProductType, ProductName;

4

Result Grid

Filter Rows: | Exports: | Wrap Cell Content: | Fetch rows:

ProductType	ProductName	Avg_Reviews
Shirts	Spread Collar Shirt with Patch Pocket	37035.4286
Shirts	Men Striped Regular Fit Shirt with Short Sleeves	124.0000
Shirts	Cuban Collar Shirt with Short Sleeves	4100.0000
Shirts	Men Slim Fit Checked Shirt	4736.0000
Shirts	Waffles Pattern Loose Fit Shirt with Patch Pocket	73.0000
Shirts	Cotton Worker Check Shirt	156.0000
Shirts	Slim Fit Shirt with Band Collar	1103.5000
Shirts	Men Textured Slim Fit Shirt with Patch Pocket	5902.6667
Shirts	Men Slim Fit Shirt with Patch Pocket	892.5333
Shirts	Men Cotton Slim Fit Shirt with Patch Pocket	8633.3333
Shirts	Men Slim Fit Shirt with French Placket	313.0000
Shirts	Vintage Check Shirt	4.0000

Result 42 x

4

Limit to 1000 rows

```

1 • select distinct Material_type, ProductName from file1 join file2 on file1.Sno = file2.Sno group by Material_type, ProductName;
2

```

Result Grid

Material_type	ProductName
100% polly cotton	Spread Collar Shirt with Patch Pocket
100% polly cotton	Men Striped Regular Fit Shirt with Short Sleeves
100% polly cotton	Cuban Collar Shirt with Short Sleeves
100% Cotton	Men Slim Fit Checked Shirt
100% polly cotton	Waffles Pattern Loose Fit Shirt with Patch Pocket
100% Cotton	Cotton Worker Check Shirt
100% Cotton	Slim Fit Shirt with Band Collar
100% Cotton	Men Textured Slim Fit Shirt with Patch Pocket
100% Cotton	Men Slim Fit Shirt with Patch Pocket
100% Cotton	Men Cotton Slim Fit Shirt with Patch Pocket
100% Cotton	Men Slim Fit Shirt with French Placket
100% Cotton	Vintage Check Shirt

Result 43 x Read Only

5

Limit to 1000 rows

```

1 • select Weartype, Material_type, Size1, Size2, Size3, Size4 from file2 join file3 on file2.Sno = file3.Sno;
2

```

Result Grid

Weartype	Material_type	Size1	Size2	Size3	Size4
Top Wear	100% polly cotton	S	M	L	XL
Top Wear	100% polly cotton	S	M	L	XL
Top Wear	100% polly cotton	S	M	L	XL
Top Wear	100% polly cotton	S	M	L	XL
Top Wear	100% Cotton	S	M	L	XL
Top Wear	100% polly cotton	M	L	XL	XXL
Top Wear	100% Cotton	S	M	L	XL
Top Wear	100% Cotton	S	M	L	XL
Top Wear	100% Cotton	S	M	L	XL
Top Wear	100% Cotton	S	M	L	XL
Top Wear	100% Cotton	S	M	L	XL
Top Wear	100% Cotton	S	M	L	XL

Result 44 x Read Only

6

The screenshot shows a data tool interface with a SQL editor at the top and a 'Result Grid' below it. The SQL query is: `select ProductType, avg(Returntime) as Avg_returntime from file1 join file3 on file1.Sno = file3.Sno group by ProductType;`. The 'Result Grid' displays a table with two columns: 'ProductType' and 'Avg\_returntime'. The table contains 14 rows of data for various product types.

ProductType	Avg_returntime
Shirts	9.9482
Leggings	10.0000
Fusion Wear Sets	9.8043
Trousers & Pants	10.0000
Tops	9.8800
Dresses	9.8929
Pyjamas & Shorts	10.0000
Kurtas	9.6875
Pants	10.0000
Kurta Suit Sets	9.9516
Co-ord Sets	10.0000
Dresses & Gowns	9.7273

7

The screenshot shows a data tool interface with a SQL editor at the top and a 'Result Grid' below it. The SQL query is: `select ProductType, CountryofOrigin, Returntime, Occasion from file1 join file3 on file1.Sno = file3.Sno;`. The 'Result Grid' displays a table with four columns: 'ProductType', 'CountryofOrigin', 'Returntime', and 'Occasion'. The table contains 14 rows of data.

ProductType	CountryofOrigin	Returntime	Occasion
Kurta Suit S...	India	10	celebration
Kurtas	India	10	celebration
Kurtas	India	10	celebration
Tops	India	10	Casual
Salwars & C...	India	10	celebration
Kurtas	India	10	celebration
Kurtas	India	10	celebration
Skirts & Gha...	India	10	celebration
Kurtas	India	10	celebration
Jeans & Jeg...	India	10	celebration
Dresses	India	10	celebration
Kurta Suit S...	India	10	celebration