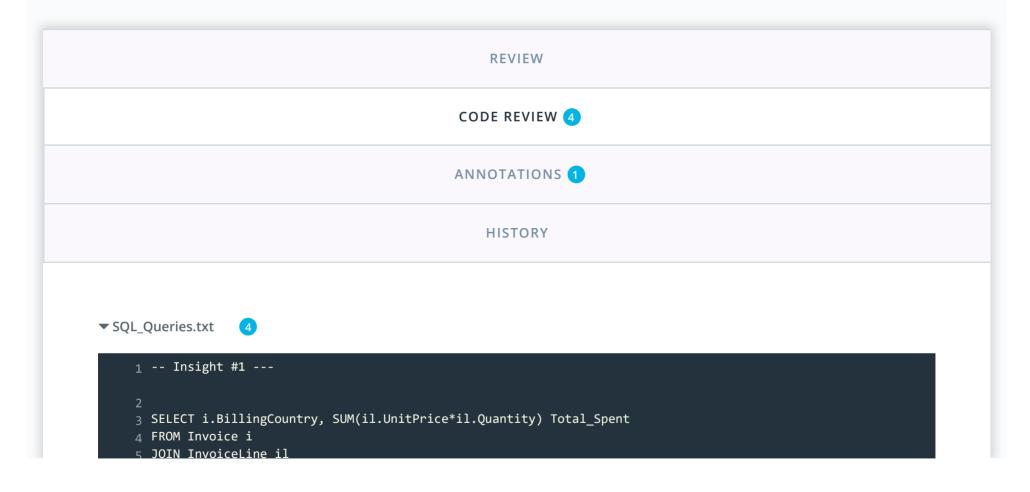


Return to "Data Foundations" in the classroom

Music SQL Database



```
ON i.InvoiceId = il.InvoiceId

7 JOIN Track t

8 ON il.TrackId = t.TrackId

9 JOIN Genre g

10 ON t.GenreId = g.GenreId

11 WHERE g.Name = 'Rock'

12 GROUP BY 1

13 ORDER BY 2 DESC

14 LIMIT 10;
```

AWESOME

Solid logic here!

```
15
16
17 -- Insight #2 ---
18
19 SELECT g.Name, SUM(il.UnitPrice*il.Quantity) total_spent, i.InvoiceDate
20 FROM Invoice i
21 JOIN InvoiceLine il
22 ON i.InvoiceId = il.InvoiceId
23 JOIN Track t
24 ON il.TrackId = t.TrackId
25 JOIN Genre g
26 ON t.GenreId = g.GenreId
27 WHERE i.InvoiceDate > '2012-12-31'
28 GROUP BY 1
29 ORDER BY 2 DESC
30 LIMIT 5;
31
```

AWESOME

Another flawless one here!

AWESOME

This is the kind of gueries we were expecting to see. Fantastic us of conditionals to create segments!

```
46
47
48 -- Insight #4 ---
49
50 SELECT DISTINCT strftime('%Y', i.InvoiceDate) order_date, SUM(il.UnitPrice*il.Quantity) total_spent
51 FROM Invoice i
52 JOIN InvoiceLine il
53 ON i.InvoiceId = il.InvoiceId
54 JOIN Track t
55 ON il.TrackId = t.TrackId
56 JOIN Genre g
57 ON t.GenreId = g.GenreId
58 WHERE i.BillingCountry = 'United Kingdom' AND g.name = 'Rock'
59 GROUP BY 1
```

AWESOME

Great use of strftime here!

61 62 63

RETURN TO PATH

Rate this review

