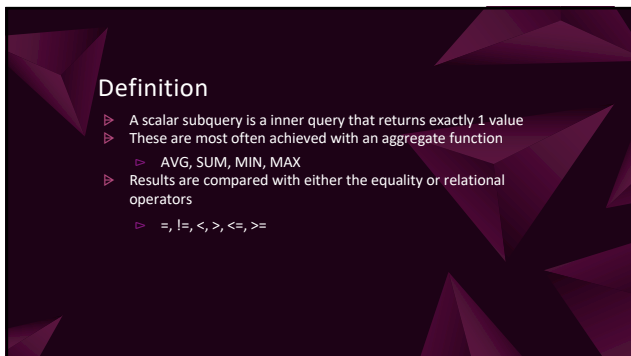
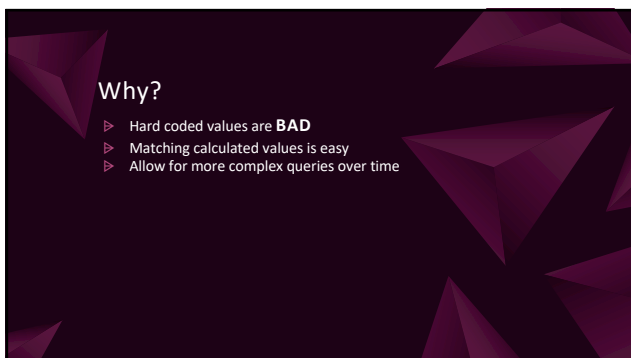




1



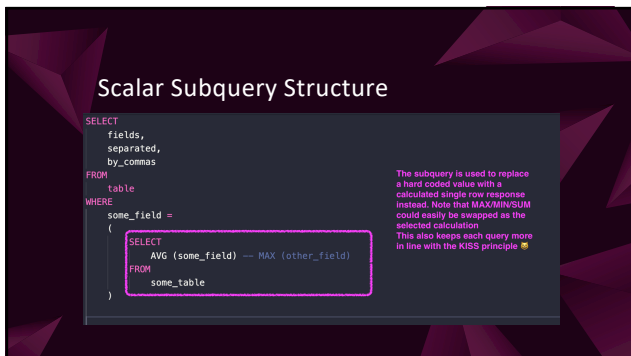
2



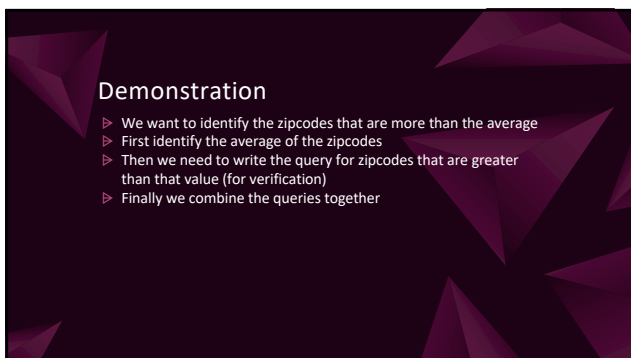
3



4



5



6

Sample SQL Code

Inner Query

Outer Query

```
-- Inner query: Find the average zipcode
SELECT
  AVG (in_zip.zip) AS average_zip
FROM
  zipcode in_zip
;
```

```
-- Outer query: Find those less than the hard coded average
SELECT
  out.zip
FROM
  zipcode out
WHERE
  out.zip < 9727.15419
;
```

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Combined Query

```
-- Combined query
SELECT
  out.zip
FROM
  zipcode out
WHERE
  out.zip >
  (
    SELECT
      AVG (in_zip.zip) AS average_zip
    FROM
      zipcode in_zip
  )
;
```

8

Key Ideas

- ▷ Designed to match a single solitary value
- ▷ Fits in the WHERE clause easily
- ▷ Into the SELECT clause for immediate use
- ▷ Easy to combine with AND / OR

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