PII LookUp Table: Coding Approaches

⇒ Setting a Salt String as a Configuration Parameter :-

param. name

```
salt = "BEANS"
spark.conf.set ("da.salt", salt)
```

→ parameter value (which is the salt string)

this function is used to set spark configuration parameter.

⇒ Ex:- Hashing user_id using above set Salt String value :-

→ hash function   no. of bits of algorithm

```sql
%sql
SELECT *, sha2(concat(user_id,"${da.salt}"), 256) AS alt_id
FROM registered_users
```

concatenating the original data with salt string, and then hashing

Storing PII Securely :

∘> Adding pseudonymised key to incremental workloads is simple as adding a transformation.