

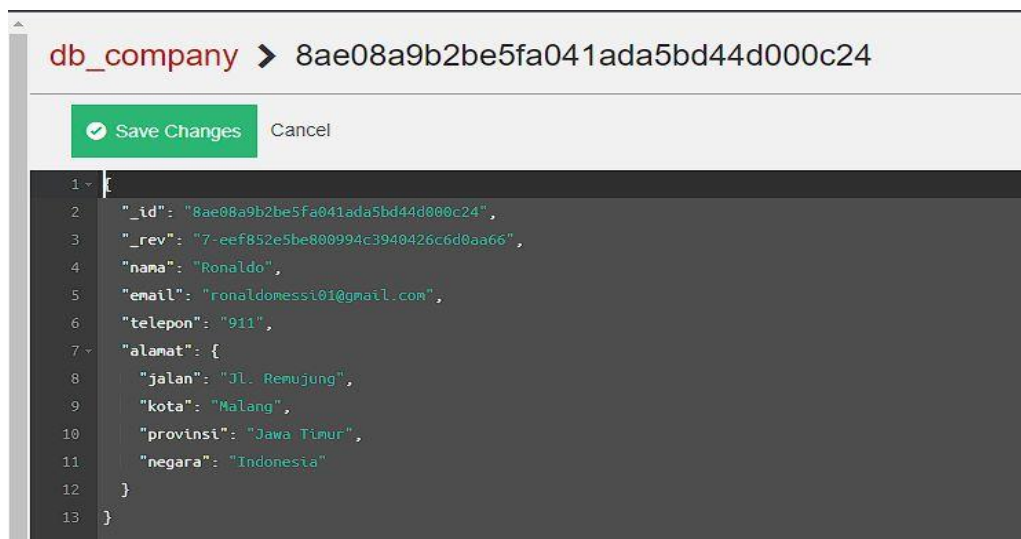
## Tugas – 15 Create Query NO SQL

Nama Anggota Kelompok:

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2. Arainal Aldiansyah (05)
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Laporan Dokumentasi

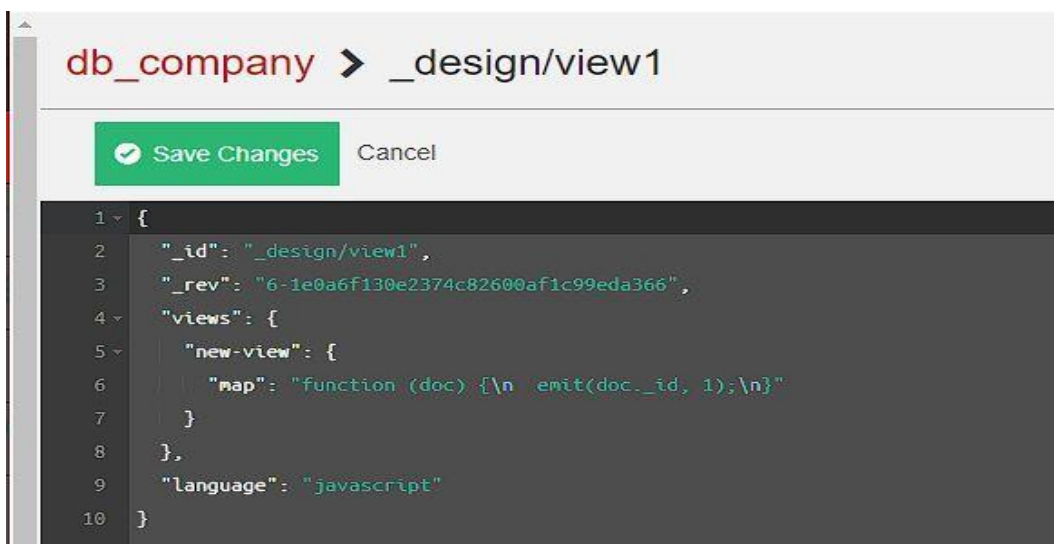
Dokumen 1



The screenshot shows a document editor interface for a database named 'db\_company'. The document ID is '8ae08a9b2be5fa041ada5bd44d000c24'. At the top, there are two buttons: 'Save Changes' (green) and 'Cancel'. Below the buttons, the document content is displayed as a JSON object with the following structure:

```
1 {
2   "_id": "8ae08a9b2be5fa041ada5bd44d000c24",
3   "_rev": "7-eef852e5be800994c3940426c6d0aa66",
4   "nama": "Ronaldo",
5   "email": "ronaldomessi01@gmail.com",
6   "telepon": "911",
7   "alamat": {
8     "jalan": "Jl. Remujung",
9     "kota": "Malang",
10    "provinsi": "Jawa Timur",
11    "negara": "Indonesia"
12  }
13 }
```

View 1



The screenshot shows a document editor interface for a database named 'db\_company'. The document ID is '\_design/view1'. At the top, there are two buttons: 'Save Changes' (green) and 'Cancel'. Below the buttons, the document content is displayed as a JSON object with the following structure:

```
1 {
2   "_id": "_design/view1",
3   "_rev": "6-1e0a6f130e2374c82600af1c99eda366",
4   "views": {
5     "new-view": {
6       "map": "function (doc) {\n  emit(doc._id, 1);\n}"
7     }
8   },
9   "language": "javascript"
10 }
```

Hasil view 1

TableMetadataJSON

id	key	value
 8ae08a9b2be5fa041ada5bd44d000c24	8ae08a9b2be5fa041ada5bd44d000c24	1

View 2

Save ChangesCancel

```
1 {
2   "_id": "_design/view2",
3   "_rev": "3-b38065e100ec52d143ccb7031692f8e6",
4   "views": {
5     "new-view": {
6       "map": "function (doc) {\n  emit(doc._id, doc.nama);\n}"
7     }
8   },
9   "language": "javascript"
10 }
```

Hasil view 2

TableMetadataJSON

id	key	value
 8ae08a9b2be5fa041ada5bd44d000c24	8ae08a9b2be5fa041ada5bd44d000c24	Ronaldo

## View 3

```
Save Changes Cancel

1 {
2   "_id": "_design/view3",
3   "_rev": "3-a95bf6ac5df4eb931b0810be2bcc0c98",
4   "views": {
5     "new-view": {
6       "map": "function (doc) {\n  emit(doc._id, {nama:doc.nama, email:doc.email, telepon:doc.telepon});\n}"
7     }
8   },
9   "language": "javascript"
10 }
```

## Hasil view 3

Table Metadata JSON Create Document

id	key	value
8ae08a9b2be5fa041ada5bd44d000c24	8ae08a9b2be5fa041ada5bd44d000c24	{ "nama": "Ronaldo", "email": "ronaldo..."

## Latihan Slide 27

Save Changes Cancel

```
1 {
2   "_id": "_design/all_user",
3   "_rev": "3-88b8117df22cbc1b322b17686988f5ce",
4   "views": {
5     "new-view": {
6       "map": "function (doc) {\n  if(doc.nama && doc.email && doc.telepon && doc.alamat.kota && doc.alamat.provinsi){ \n
7         emit(doc.nama, doc.email, doc.telepon, doc.alamat.kota, doc.alamat.provinsi);\n  \n }; \n}"
8     }
9   },
10   "language": "javascript"
11 }
```

Table Metadata JSON Create Document

id	key	value
8ae08a9b2be5fa041ada5bd44d014026	Messi	messi01@gmail.com
8ae08a9b2be5fa041ada5bd44d014f6c	Neymar	neymar0123@gmail.com
8ae08a9b2be5fa041ada5bd44d000c24	Ronaldo	ronaldomessi01@gmail.com

```
C:\Users\user>curl -X GET http://admin:admin@127.0.0.1:5984/db_company/_design/all_user/_view/new-view
{"total_rows":3,"offset":0,"rows":[
{"id":"8ae08a9b2be5fa041ada5bd44d014026","key":"Messi","value":"messi01@gmail.com"},
{"id":"8ae08a9b2be5fa041ada5bd44d014f6c","key":"Neymar","value":"neymar0123@gmail.com"},
{"id":"8ae08a9b2be5fa041ada5bd44d000c24","key":"Ronaldo","value":"ronaldomessi01@gmail.com"}
]}
```