

q1. Read all the documents from the books collection where 'tags' array contains 'database' element?

```
SELECT * from c where array_contains(c.tags,"database")
```

q2. List out all the document from books collection where author's profile contains exactly 2 courses?

```
SELECT * from c where c.author.profile.courses=2
```

q3. select all the doc from book collection where tags array is exactly equal to ["language", "freeware", "programming"].

```
SELECT * from c where c.tags = ["language", "freeware", "programming"]
```

q4. List out all doc where tags array contains 'programming' elements

```
SELECT * from c where array_contains(c.tags,"programming")
```

q5. List out all doc where 'languages' array contains 'telugu' element?

```
SELECT * from c where array_contains(c.languages,"telugu")
```

q6. list out all the doc present in book collection

```
select * from c
```

q7. Find total number of doc present in books collection?

```
SELECT count(1) from c
```

q8. List out first doc present in book collection?

```
select top 1 * from c
```

q9. select all the doc where either no_of_reviews > 3 or tags array contains programming element

```
select * from c where c.no_of_reviews > 3 or array_contains(c.tags,"programming")
```

q10. select all doc where either no_of_reviews is less than 3 or downloadable is true or author profile contains atleast 2 books?

```
select * from c where (c.no_of_reviews < 3) or (c.downloadable =true) or (c.author.profile.books >= 2)
```

q11.list out all the doc where tags array contains only one element 'programming'

```
SELECT * from c where c.tags = ["programming"]
```