Wix Query

How to display your database content in a repeater from scrach.

Ans :

```javascript
import wixData from 'wix-data';

$w.onReady(function () {
$w.onReady(function () { $w("#myRepeater").onItemReady(($item, itemData, index) => {
        $item("#myTitleText").text = itemData.title;
        $item("#myDescriptionText").text = itemData.description;
        $item("#myImage").src = itemData.image;
        $item("#myButton").link = itemData.url;
});

wixData.query("MyCollection")
.find()
.then((results) => {
        if (results.totalCount > 0) {
                $w("#myRepeater").data = results.items;
            }
        }) .catch((error) => {
                console.log("Error:", error.message);
        });
});
```

How to create cron job scheduling in wix.

Ans :

Link for reference : https://support.wix.com/en/article/velo-scheduling-recurring-jobs

- Hover over the Code Files, Backend section in the Velo Sidebar.

- Click the add icon.

- Select Job Scheduler.

The jobs.config file contains a JSON object which defines the scheduled jobs.

Option 1 - Using a CRON expression

```json
{
   "jobs": [
     {
          "functionLocation": "/module/filename.js",
          "functionName": "funcName",
          "description": "describe your job",
          "executionConfig": {
                "cronExpression": "0 8 * * *"
          }
      }
   ]
}
```

```
    create a one file like filename.js.
 •  Create a function in this file and call into job scheduling.
 •  Set your scheduling time and check your cron running or not after
    publish your site.
```

How to multiple Items delete from collection.

Ans:

Using a database query:

```javascript
export function deleteAll_onClick(event, $w) {
        wixData.query("NewCollectionName")
        .find()
        .then((result) => {
        for (var i = 0; i < result.items.length; i++){
                if (result.items[i] === null) continue;
                wixData.remove("NewCollectionName", result.items[i]._id);
        }
        console.log('erase done');
    });
}
```

Using a dataset:

```javascript
export function deleteAll_onClick(event, $w) {
        let dataset = $w("#dynamicDataset");
        dataset.onReady(async() => {
                while (dataset.getCurrentItem()) {
                        await dataset.remove();
                }
        });
    dataset.refresh();
}
```

How to call Third party apis.

Ans :

```javascript
    try {
            return new Promise((resolve,reject) => {
            request.get('http://apitest.championstravelonline.com/Sport',{headers :
headers}, (error,         response, body) => {
            if(error){
                    reject(error)
            }else{
                    resolve(JSON.parse(body))
            }
        })
    });
} catch (e) {
    console.log("e...",e);
}
```

How to searching a data in the wix.
Ans :

create a input_keyPress event.

```
        export function input1_keyPress(event) {
                if(timer){
                        clearTimeout(timer);
                        timer = undefined
                }
                timer = setTimeout(() =>{ filterResult($w("#input1").value)},500);
        }
```

```
create a filterResult function

let timer;
function filterResult(keyword){
        var newFilter = wixData.filter();
        newFilter = newFilter.gt('eventdate',todayDate)
        newFilter =
newFilter.contains('venue',keyword).or(newFilter.contains('name',keyword));
        console.log("newFilter",newFilter);
        $w("#dataset1").setFilter(newFilter)
}
```

Make a dynamic slider with database content.

Note : giving id name with index number start 0. on particular slides.

https://www.wix.com/velo/example/dynamic-slideshow

```
import wixData from 'wix-data';

$w.onReady(async function () {
let slidesData = await getSlideshowDataFromDatabase();
loadSlideshowData(slidesData);
});

function loadSlideshowData(slidesData){
const slideElements = $w("#fullWidthSlides1").slides;
slideElements.forEach((slide,index) =>{
$w(`#nametxt${index}`).text = slidesData[index].name;
$w(`#evntdate${index}`).text = slidesData[index].date;
$w(`#venue${index}`).text = slidesData[index].venue;
})
}

function getSlideshowDataFromDatabase(){
return wixData.query('event').limit(6).find().then(result =>{
return result.items;
})
}
```

How to searching from database.

https://www.wix.com/velo/example/search-a-database

How to checkbox dropdown

How to truncket all data from collection.

Function delete_data(){
```
        wixData.truncate("Tarif", {suppressAuth:true})
        .then( () => {
                $w('#dataset1').onReady(()=>{
                        $w('#dataset1').refresh()
                })
        console.log("All items removed");
})
.catch( (err) => {
let errorMsg = err;
});

}
```

How to display data in repeater when use distinict in wixData.query.

```
wixData.query("event")
.distinct("competitionCaption")
.then((results) => {
if (results.items.length > 0) {
let items = results.items;
let length = results.length;

const myNewData = []

for (var i = 0; i < length; i++) {
myNewData.push({"_id": ( i ).toString(), "competitionCaption": items[ i ]})
}
$w("#text185").hide(); $w("#text185").collapse()
$w('#repeater1').data = myNewData;
$w("#repeater1").onItemReady(($item, itemData, index) => {
console.log("itemData",itemData);
$item("#text165").text = itemData.competitionCaption
});
}else{
$w("#text185").show(); $w("#text185").expand();
$w("#repeater1").hide();$w("#repeater1").collapse();
}
})
.catch((error) => {
console.log("eerror",error);
});
```