// Create a new Angular project

// Replace contents of src/index.html with the following:

// <app-main></app-main>

// Replace contents of src/main.ts with the following:

import './polyfills';

import { enableProdMode } from '@angular/core';

import { platformBrowserDynamic } from '@angular/platform-browser-dynamic';

import { VERSION } from '@angular/core';

import { NgModule } from '@angular/core';

import { BrowserModule } from '@angular/platform-browser';

import { FormsModule } from '@angular/forms';

// Starting template, when copying to the TestDome environment, don't copy anything before this comment:

import { Component, Input } from '@angular/core';

@Component({

selector: 'app-root',

//Update this template

template: `<div>

<h1>Latest upgrades</h1>

<div id="upgrade-list">

<p>New buttons</p>

<p>Even more new buttons</p>

</div>

</div>

`

})

export class Upgrades {

//Update this component

}

// When copying to the TestDome environment, don't copy anything after this comment

// Main component

@Component({

selector: 'app-main',

template: `<app-root></app-root>`

})

export class AppComponent {

name = 'Angular ' + VERSION.major;

}

// Module declaration

@NgModule({

imports: [ BrowserModule, FormsModule ],

declarations: [ AppComponent, Upgrades ],

bootstrap: [ AppComponent ]

})

export class AppModule { }

// Bootstrapping Angular

platformBrowserDynamic().bootstrapModule(AppModule).then(ref => {

if (window['ngRef']) {

window['ngRef'].destroy();

}

window['ngRef'] = ref;

}).catch(err => console.error(err));

-- Suggested testing environment:

-- http://sqlite.online/

-- PRAGMA foreign\_keys = ON; -- Enable foreign key support in SQLite.

CREATE TABLE smsMessage (

messageId INTEGER PRIMARY KEY NOT NULL,

src VARCHAR(30) NOT NULL,

dest VARCHAR(30) NOT NULL,

status INTEGER NOT NULL

);

INSERT INTO smsMessage(messageId, src, dest, status) VALUES(1, '0038596777220', '0038596777221', 1);

INSERT INTO smsMessage(messageId, src, dest, status) VALUES(2, '0038596777221', '0038596777220', 1);

-- Improve the create table statement below:

CREATE TABLE smsMessageText (

messageId INTEGER,

text VARCHAR(1000) NOT NULL

);

-- The statement below should pass.

INSERT INTO smsMessageText(messageId, text) VALUES(1, 'Question?');

INSERT INTO smsMessageText(messageId, text) VALUES(2, 'Answer!');

-- The statement below should fail because an SMS message with messageId 3 doesn't exist.

INSERT INTO smsMessageText(messageId, text) VALUES(3, 'Resend...');