APEX Basic(?) Tips (206)

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BI 10G

Summary

- About me
- About BiLog d.o.o.
- About the Topic
- Live Demo







- Mag. Inf., Faculty of Organization and Informatics in Varaždin, 2008.
- Worked as a school teacher until 2011.
- In 2011. started working as an Oracle developer in BiLog d.o.o., with focus on Application Express
- Software consultant, developer, educator







apexdontpanic.blogspot.com

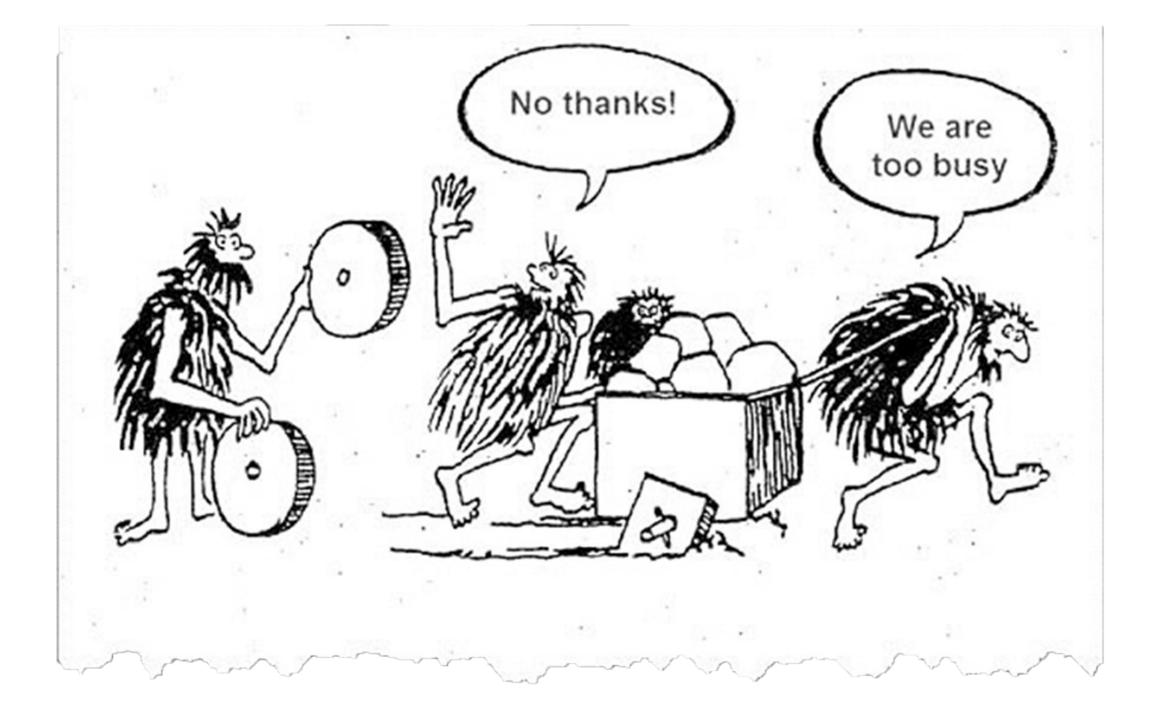




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Basics?





- 1. Dynamically generate APEX URL
- 2. Catch the Modal Page Close Event
- 3. Interactive Report Settings
- 4. Call AJAX Processing from JavaScript
- 5. Where to store Custom JavaScript





1. Dynamically generate APEX URL

```
apex_util.prepare_url('f?p=100:1');
```



2. Catch the Modal Page Close Event

```
apex_util.prepare_url(
   p_url => 'f?p=100:1'
,p_triggering_element => '$(,,#someID")'
);
```



2. Catch the Modal Page Close Event

```
apex_util.prepare_url(
    p_url => 'f?p=100:1'
,p_triggering_element => '$(,,#someID")'
);
```



3. Interactive report settings

- Use APEX Debug
- Tune your query
- Beware of "expensive" options
- Limit user accessible features





4. Call AJAX Processing from JavaScript

Learn the apex.server.process JavaScript API

https://docs.oracle.com/database/121/AEAPI/javascript_api.htm# AEAPI29523

Learn about JavaScript Promises

http://vmorneau.me/javascript-promises-in-apex/



5. Where to store Custom JavaScript

- Dynamic Actions One to two lines of code
- Page Function and Global Variable Declaration Small page-specific functions
- Shared Components > Static Application Files Better solution to keep JS files bundled into the App. Export
- Static Files on Web Server Best solution (editing, versioning, deployment etc.)

http://apexdontpanic.blogspot.com/2019/04/static-filesoutside-apex-images-folder 19.html



https://github.com/thehuha/apex-basic-tips





Questions?

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Thank you!



