GK/Retail OmniPOS Client

App Enablement migration 2.0 to 2.5

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1   Migration Steps

In order to migrate apps, which use the App Enablement adapter 2.0 to the new version 2.5 some steps has to be taken:

1. If you are using `package.json` in your app, then please replace the dependency to:

```
@gk-software/app-enablement-adapter-ts": "Older Version"
```

with the following adapter libraries with version > 2.5:

```
@gk-app-enablement/app-messaging-provider": "^2.6.0-b12"
```
Note: 2.6.0-b12 is only an example which can be replaced with higher version.

2. In your code replace the import statement:

```
import * as AppEnablement from "@gk-software/app-enablement-adapter-ts";
```
with the new messaging library

```
import * as AppEnablement from "@gk-app-enablement/app-messaging-provider";
```

every thing else in you code will stay the same like packages instantiation:

```
let commonApi = ApiEnablement.getApiByName(AppEnablement.CommonApi.apiName);
```
3. If you have a code with plain HTML/JavaScript code then here is an example code:

```
<script type="text/javascript" src="/@gk-app-enablement/api-definition/dist/api-
definition.js"></script>
<script type="text/javascript" src="/@gk-app-enablement/app-messaging-provider/dist/messaging-
adapter.js"></script>
<script type="text/javascript">
    const ApiEnablement = AppEnablementMessaging.EnablementProvider.getEnablementApi();
    const commonApi = ApiEnablement.getApiByName(AppEnablementMessaging.CommonApi.apiName);
    const oAppEnablementPosInstance =
ApiEnablement.getApiByName(AppEnablementMessaging.PosApi.apiName);

</script>
```

4. All functions in the older version are still supported but it use the technology offered by the new adapter.

5. From the side of the client the only thing you need to do to have the new adapter activated is to use iframe in front of the url which references the running app e.g.

```
value": "iframe:http://localhost:3000/"
```
This can be changed in the relevant `tableau*.json` file in the definition of the App Enablement button and the same can be applied using the MD tool offered by the launchpad.

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