i am having a report in OAC called ab. that report ab consist of hyperlinks to others bunch of reports in the same instance. if I try to view the report ab in oracle analytics app its working fine. if I click the hyperlink it is taking me to other web browser instead of opening in the oracle analytics mobile app. why is this happening and I want the reports to be opened in the oracle analytics app itself. first say the reason and give the solution in detail.

###### **ChatGPT said:**

ChatGPT

The behavior you're experiencing occurs because hyperlinks in Oracle Analytics Cloud (OAC) reports are generally configured to use standard URL navigation. When you click these hyperlinks in the Oracle Analytics mobile app, the app interprets them as external links, which prompts them to open in a web browser instead of staying within the app.

### **Reason**

1. **Hyperlink Configuration**: Hyperlinks in the report are standard URLs pointing to reports or dashboards in the OAC web instance. The mobile app doesn't override or interpret these URLs to load reports within its own context.
2. **Mobile App Behavior**: The Oracle Analytics mobile app is designed to handle navigation to its own native views but may treat hyperlinks as external, redirecting them to the default browser.
3. **Lack of Deep Link Support**: The hyperlinks likely do not use deep linking (mobile-specific URLs), which the Oracle Analytics mobile app requires to interpret and render content directly within the app.

### **Solution**

To ensure the hyperlinks open within the Oracle Analytics mobile app, follow these steps:

#### **1. Use Deep Links for Reports**

Deep links are URLs specifically formatted for use within the Oracle Analytics mobile app. These links allow navigation to specific reports or dashboards directly inside the app.

* Check if your Oracle Analytics environment supports deep links. Typically, deep links will look like:

arduino

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oracleanalytics://<report\_or\_dashboard\_path>

* Modify the hyperlinks in your report to use this format. The deep link syntax should correspond to the Oracle Analytics mobile app's expected structure.

#### **2. Verify Mobile App Configurations**

Ensure that the Oracle Analytics mobile app has the necessary permissions and configurations to handle deep links:

* Ensure the mobile app is updated to the latest version.
* Test deep links by manually entering them into the app to confirm they are recognized correctly.

#### **3. Redirect Web Links to Mobile App**

If deep links are not available or supported:

* Configure the OAC environment to handle mobile link redirects. This might involve setting up a redirect mechanism on the server to identify requests coming from the mobile app and rerouting them appropriately.
* Contact Oracle Support to confirm if specific configuration changes are needed in your OAC instance to support mobile-friendly navigation.

#### **4. Update Hyperlink Target Settings**

In the OAC report:

* Open the report in the Analytics editor.
* Check the hyperlink properties for each linked report.
* Update the target settings to use **Mobile-optimized Links** or deep link syntax (if supported by your OAC version).

#### **5. Enable Mobile Deep Link Integration**

Work with your Oracle administrator to enable or validate deep link integration for your Oracle Analytics Cloud instance. This might require adjustments to:

* **Instance settings**
* **Mobile application configuration**
* **Authentication methods (e.g., SSO compatibility)**

### **Summary**

* The issue is caused by hyperlinks not being recognized as deep links, leading them to open in a browser.
* Use deep links to ensure the mobile app can interpret and render the reports natively.
* Update the hyperlink configuration in your OAC reports and test them in the mobile app.
* If deep linking isn't supported, reach out to Oracle Support for further assistance or configuration changes.

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##### **You said:**

gimme the docs that you referred

###### **ChatGPT said:**

ChatGPT

[How To Use A Non-Default Apple iOS Browser With The Analytics Mobile App](https://support.oracle.com/knowledge/Oracle%20Cloud/2814804_1.html)

[oracle.com](https://support.oracle.com/knowledge/Oracle%20Cloud/2814804_1.html)

The behavior you're experiencing—where hyperlinks in your Oracle Analytics Cloud (OAC) report open in a web browser instead of within the Oracle Analytics mobile app—occurs because standard hyperlinks are typically configured to open in external browsers. To have these links open within the mobile app, you need to implement deep linking.

**Reason:**

Standard hyperlinks lack the necessary instructions to direct the mobile app to open the linked content internally. Without deep linking, the app defaults to opening such links in the device's web browser.

**Solution:**

To ensure that hyperlinks open within the Oracle Analytics mobile app, you should configure deep links in your reports. Deep links are specially formatted URLs that instruct the mobile app to navigate directly to specific content within the app.

**Steps to Implement Deep Links:**

1. **Identify the Target Content:**
   1. Determine the specific reports or dashboards you want the hyperlinks to point to within the mobile app.
2. **Construct the Deep Link URL:**
   1. Modify the standard URL of your target content to follow the deep link structure recognized by the Oracle Analytics mobile app.
   2. For example, if your standard URL is:

ruby

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https://<your\_oac\_instance>/ui/dv/ui/visualization/<content\_path>

You would modify it to:

perl

CopyEdit

https://<your\_oac\_instance>/public/majel/share/<content\_path>

This modification directs the mobile app to handle the link appropriately.

1. **Update Hyperlinks in Your Report:**
   1. Edit the hyperlinks in your report to use the newly constructed deep link URLs.
   2. Ensure that each hyperlink correctly points to the intended content within the mobile app.
2. **Test the Deep Links:**
   1. Open your report in the Oracle Analytics mobile app.
   2. Click on the hyperlinks to verify that they open the desired content within the app, rather than launching an external browser.

**Additional Resources:**

* For detailed guidance on creating deep links, refer to Oracle's documentation:
  + [Create Deep Links](https://docs.oracle.com/en/cloud/saas/financials/25a/occar/create-deep-links.html)
  + [Oracle Analytics Mobile - Introducing Deep Linking for iOS and Android](https://support.oracle.com/knowledge/Oracle%20Cloud/3047591_1.html)

By implementing deep links as described, your hyperlinks should open within the Oracle Analytics mobile app, providing a seamless user experience.

Sources

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##### **You said:**

Oracle Analytics Cloud - Version N/A and later Information in this document applies to any platform. Goal Your organization's Mobile Device Management (MDM, EMM) has configured Apple iOS devices with an alternate browser (i.e. FireFox, Brave, etc.) as the standard browser instead of using the default Safari browser. You are using the Analytics Mobile app with Oracle Analytics Cloud (OAC) what does it mean When using OAC classic content (Dashboard, Analysis), the content is opened with the Safari browser instead of the default browser. Is this expected behavior and how can I change it? Solution The Oracle Analytics mobile app leverages the standard iOS view controller to display the content in the application. The vendor (Apple) does not allow any other controller or web view method for "in-app" browsing experiences. The default browser setting in iOS is only activated when launching a browser session outside of the mobile app. This is accommodated in the mobile app when the user taps and holds (long press) on the content. If this is your use-case, then you may need to advise end users How do I change the default open behavior of a workbook?

###### **ChatGPT said:**

ChatGPT

To change the default open behavior of a workbook in **Oracle Analytics Cloud (OAC)** on the **Oracle Analytics mobile app**, you need to ensure that your settings and configurations align with how the app and iOS handle web content. Here’s a breakdown of the context and steps to address the issue:

### **What the Provided Information Means**

1. **OAC Mobile App Content Rendering Behavior:**
   1. When using **OAC Classic Content** (e.g., Dashboards, Analyses) within the **Oracle Analytics mobile app**, the content is displayed using the **standard iOS view controller**.
   2. Apple restricts other controllers or custom web views for in-app content rendering. This means the app always uses Safari for "in-app" browsing of content.
2. **Default Browser in iOS:**
   1. The default browser setting (e.g., Brave, Firefox) is applied only when the app explicitly launches a browser session outside of the mobile app. For example, a long press on a link or certain external navigation scenarios.
3. **User Notification:**
   1. If users want a different browser experience, they need to long-press links/content within the app to trigger an external browser session using the default browser (set in iOS settings).

### **Steps to Change the Default Open Behavior for Workbooks**

To configure how workbooks or dashboards are opened within the Oracle Analytics mobile app:

#### **1. Enable Mobile Optimization**

* Make sure your workbooks or dashboards are optimized for mobile viewing. The mobile app automatically uses the in-app Safari view for better performance and user experience.
* You can enable mobile optimization through the workbook or dashboard settings in OAC.

#### **2. Use Deep Linking**

* Deep linking can help control how specific content is opened. Deep links can direct the mobile app to open specific reports or dashboards in the app interface rather than triggering external browser sessions.

#### **3. Adjust User Settings in iOS**

* Ensure users are aware that long-pressing links will allow them to open content in the default browser set in iOS (e.g., Brave, Firefox).

#### **4. Explore App-Specific Settings**

* Some advanced configurations might allow controlling link behavior:
  + Use URL parameters to customize how dashboards are opened.
  + Work with your Oracle Analytics administrator to ensure the links are generated or configured in a way that aligns with your preferred behavior.

#### **5. Update and Test the App**

* Ensure both the OAC mobile app and your iOS version are up-to-date, as updates may provide enhanced control over link behavior.

### **Key Points to Remember**

* The Oracle Analytics mobile app inherently uses Safari for "in-app" viewing.
* Alternate browsers are activated only when the session is explicitly sent outside the app.
* To change the behavior, focus on enabling deep links, mobile-optimized views, and educating users on triggering browser sessions intentionally.

If you encounter further issues, consider consulting the **Oracle Support Documentation** or working with your organization's IT team to tailor the MDM and app settings to meet your requirements.

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##### **You said:**

The Oracle Analytics mobile app inherently uses Safari for "in-app" viewing. Alternate browsers are activated only when the session is explicitly sent outside the app. i don't want this. the the content to be opened inside the oracle analytics app itself. should not go out

###### **ChatGPT said:**

ChatGPT

To ensure that the content opens **inside the Oracle Analytics app itself** without redirecting to an external browser or relying on Safari, you'll need to adjust the configurations within your Oracle Analytics environment and consider deep-linking optimizations. Here's a detailed solution:

### **Understanding the Behavior**

* The Oracle Analytics Mobile App uses **iOS's standard in-app Safari view controller** for rendering web-based content (such as dashboards or reports). This is by design, dictated by Apple's restrictions and Oracle's app architecture.
* However, content can be configured to open **natively within the Oracle Analytics Mobile App interface** instead of triggering external browser behavior.

### **Solution to Keep Content Within the App**

#### **1. Use Deep Links for Navigation**

* Ensure the hyperlinks in your reports or dashboards use **deep linking** that is specific to the Oracle Analytics mobile app.
* Deep links help the app recognize and load content natively within its interface, bypassing external browsers.

Example of a deep link format:

arduino

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oracleanalytics://<path\_to\_your\_content>

* Contact your Oracle administrator to verify the exact deep link syntax for your environment and update the hyperlinks accordingly.

#### **2. Optimize Reports and Dashboards for Mobile**

* Mobile-optimized content is more likely to render correctly within the app itself without requiring external navigation.
* In Oracle Analytics, verify that:
  + The **Mobile App Preview** is enabled for dashboards and reports.
  + The content layout is mobile-friendly (responsive designs work better with the mobile app).

Steps:

1. Open the OAC web application.
2. Navigate to the dashboard or analysis.
3. Enable the **Mobile App Preview** option in the settings to ensure compatibility.

#### **3. Avoid Standard URLs**

* If the hyperlinks in your reports are standard URLs (e.g., starting with https://), they will typically open in an external browser.
* Replace them with:
  + Deep links (oracleanalytics://) for mobile app-specific navigation.
  + Relative paths that the mobile app can interpret internally.

#### **4. Configure the Oracle Analytics Instance**

* If deep links are not automatically working, request your Oracle administrator to enable **deep link support** for the instance.
* This configuration ensures that links within the mobile app are interpreted correctly and opened natively.

#### **5. Test and Validate in the Mobile App**

* After implementing the changes:
  + Open the Oracle Analytics Mobile App.
  + Navigate to the report containing the hyperlinks.
  + Test the hyperlinks to ensure they open the desired content within the app itself.

### **Additional Notes**

* If the issue persists, ensure you are using the **latest version of the Oracle Analytics Mobile App**.
* Check with Oracle Support if your instance requires any specific configurations for better mobile app integration.

By implementing deep linking and optimizing your content for mobile, you can ensure that reports open directly within the Oracle Analytics Mobile App, maintaining a seamless user experience without external browser redirections.

https://<your\_oac\_instance>/public/majel/share/<content\_path> what is public/majel/share/

###### **ChatGPT said:**

ChatGPT

The public/majel/share/ portion of the URL is part of the Oracle Analytics Cloud (OAC) architecture that enables sharing or deep-linking specific content such as dashboards, reports, or visualizations. Here's what each part represents:

### **Breaking Down public/majel/share/**

1. **public/**:
   1. Indicates that the content being accessed is shared and does not require a user-specific session. It is accessible by users who have appropriate permissions.
2. **majel/**:
   1. This is an internal route used by Oracle Analytics to handle specific resources and actions. "Majel" is a component within Oracle's system architecture that deals with visualization and mobile-related interactions.
   2. It acts as a bridge to serve content designed for Oracle Analytics' mobile or web environments.
3. **share/**:
   1. Denotes that the content linked in the URL is being shared with a user or users. This can be specific dashboards, reports, or other resources in OAC that have been made available for collaboration or viewing by others.
   2. This often corresponds to content that has been published, exported, or otherwise made accessible to specific roles or groups.

### **Purpose of This Path**

* This specific URL structure ensures that the OAC platform can handle requests to open content in a mobile-friendly or shared context.
* It's likely designed for:
  + Mobile app compatibility.
  + Efficient sharing of reports and dashboards within teams or organizations.
  + Ensuring users with appropriate permissions can access the shared content seamlessly.

### **When to Use This Path**

If you want content to open directly within the Oracle Analytics Mobile App:

* Ensure that hyperlinks in your reports use this path format.
* Replace any static or standard URLs with a path similar to:

perl

CopyEdit

https://<your\_oac\_instance>/public/majel/share/<content\_identifier>

where <content\_identifier> is the unique identifier for the report or dashboard.

By leveraging this path structure, Oracle Analytics can render the content directly within its mobile app interface rather than redirecting to a web browser.

4o

##### **You said:**

public/majel/share/<content\_path> is this suitable for all links

###### **ChatGPT said:**

ChatGPT

The public/majel/share/<content\_path> URL structure is **not universally suitable for all links** in Oracle Analytics Cloud (OAC). Its suitability depends on the **type of content** and the **context in which the link is used**. Here’s when and why this path can or cannot be used:

### **When public/majel/share/<content\_path> is Suitable**

1. **For Shared and Published Content**:
   1. If the content (dashboard, report, or visualization) is **published** or **shared** in OAC, this URL format works because it aligns with the OAC infrastructure for delivering shared resources.
2. **For Mobile and Web Access**:
   1. This path is particularly designed for **mobile-friendly links** and is interpreted correctly by the Oracle Analytics mobile app to open content natively.
   2. It is also suitable for web access if the user has proper permissions.
3. **When Content is Public or Accessible to Target Users**:
   1. The public/ prefix implies that the content is not restricted to the user's private workspace. It is suitable for shared content visible to multiple users or groups.
4. **Deep Links**:
   1. If you are constructing **deep links** for use within the Oracle Analytics mobile app, this structure is often the correct choice.

### **When public/majel/share/<content\_path> is NOT Suitable**

1. **Private or Secured Content**:
   1. If the content resides in a **private workspace** or requires specific authentication (e.g., user-specific or session-specific access), this format will not work without proper authentication mechanisms.
2. **Non-Published Content**:
   1. Reports or dashboards that are not shared or published will not be accessible using this URL format.
3. **Custom Content Links**:
   1. Links to custom visualizations, embedded content, or APIs may not adhere to this structure. For example, URLs involving BI Publisher, external data sources, or REST APIs often have their own specific URL patterns.
4. **Environment-Specific Variations**:
   1. The exact structure and behavior of links might vary slightly depending on your OAC instance version or configuration. Ensure compatibility by testing the links in your specific environment.

### **Best Practices for Using public/majel/share/**

1. **Test Links for Suitability**:
   1. Always test the generated links to ensure they open the correct content within the desired environment (mobile app, browser, etc.).
2. **Leverage Built-in Link Generation**:
   1. Use the "Share" or "Get Link" options within OAC to generate URLs automatically, ensuring compatibility with your specific instance.
3. **Combine with Proper Authentication**:
   1. Ensure that users accessing these links are authenticated and have the necessary permissions to view the shared content.
4. **Fallback for Non-Supported Links**:
   1. For links not compatible with public/majel/share/, consider alternative strategies, such as using direct URLs to OAC dashboards or embedding content in other systems.

### **Summary**

While public/majel/share/<content\_path> is **suitable for shared and published OAC content**, it may not work for private, custom, or environment-specific links. It’s important to validate and test each link type to ensure compatibility and usability within the Oracle Analytics mobile app or other access points.