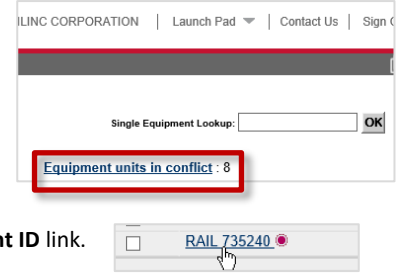


Railinc’s Umler system provides a way for users to review pieces of equipment that are in conflict and correct them so that equipment information is valid and conforms to all business rules. Users must have “Umler Access for Query” and “Umler Access for Maintenance” permissions as well as Equipment Rights in Umler. See **Additional Resources** below.

Use this procedure to find and resolve conflicts for a piece of equipment:

1. Sign in to Launch Pad and navigate to **Umler**.
2. Click the **Equipment units in conflict** link located at the top of the right column under the Single Equipment Lookup.
3. On the Equipment Query Results page, open the Display Unit page by clicking on an **Equipment ID** link.
4. If the conflict is not immediately visible, select the **Equipment is in conflict, click to view** link, displayed at the top left of the page. The display will direct you to the first conflict in the equipment record.



Axle Count	<a href="#">A024</a>	30	Total Axle Count must match sum of truck axle counts
Connected Unit Count	<a href="#">A020</a>	14	Related Error: Total Axle Count must match sum of truck axle counts
Intermediate Conn Style	<a href="#">B115</a>	A - Articulated Connector	Related Error: Total Axle Count must match sum of truck axle counts

5. To resolve conflicts, select **Modify Equipment**, located at the top and bottom of the page. The Single Equipment Modify page opens to the first conflict in the equipment record.
6. Correct the invalid data value(s) and then select **Validate**.

**Tips for investigating conflicts:**

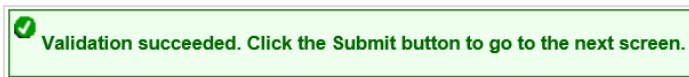
- The Conflict error message will explain why the equipment is in conflict.
- If a conflict references an Element ID or Element Name, use your browser’s find function to locate the element.
- **Related Error:** conflicts are not the root cause of the conflict. Find the **Element ID** or **Element Name** referenced by the Related Error and correct the value.
- Select an Element ID link to open its Data Specification information for an explanation of all validation rules that impact it. Link B252 appears in the image for the Conflict Example below.

**A Conflict Example:** The red error message in Step 4 references the named **Total Axle Count** element (i.e., Axle Count).

- a. Use your browser’s find function to search for “Truck Axle Count”.
- b. Check to verify whether the Truck Axle Count value in any Location is correct or not. Alternately, add up the values for that Element Name for each Location, to determine if the (Total) Axle Count is correct.

Element Name	ID	Flag	Current Value	Del	New Value
Truck Axle Count	<a href="#">B252</a>	2			

- c. Correct value(s) as necessary. Then select **Validate**.
7. When you receive a green **Validation Succeeded** message, click **Submit**.



**Additional Resources**

The following additional resources are available:

- Consult the [Umler Data Specification Manual](#) for information data field definitions and business rules.
- Consult the [Single Sign On \(SSO\) Administrator Guide](#) for information on how company administrators manage user’s permissions in SSO.
- Consult the [Umler Managing Access Rights Quick Guide](#) for information on how company administrators manage user’s access rights.
- Access the [Umler Reference Material page](#) to access other essential resources for using the Umler system.

Contact the Railinc Customer Success Center at 1-877-RAILINC (1-877-724-5462) or [csc@railinc.com](mailto:csc@railinc.com) if you need assistance.