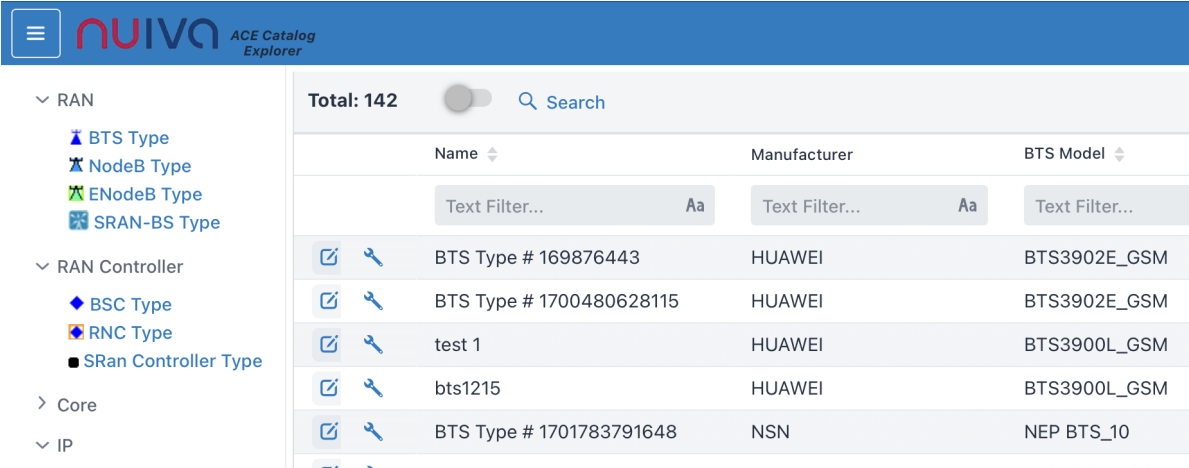


Catalog module design

Suggestions for Catalog

- Add Breadcrumb navigation at the top when navigating:
i.e. It would be useful if we know where we are, like this :

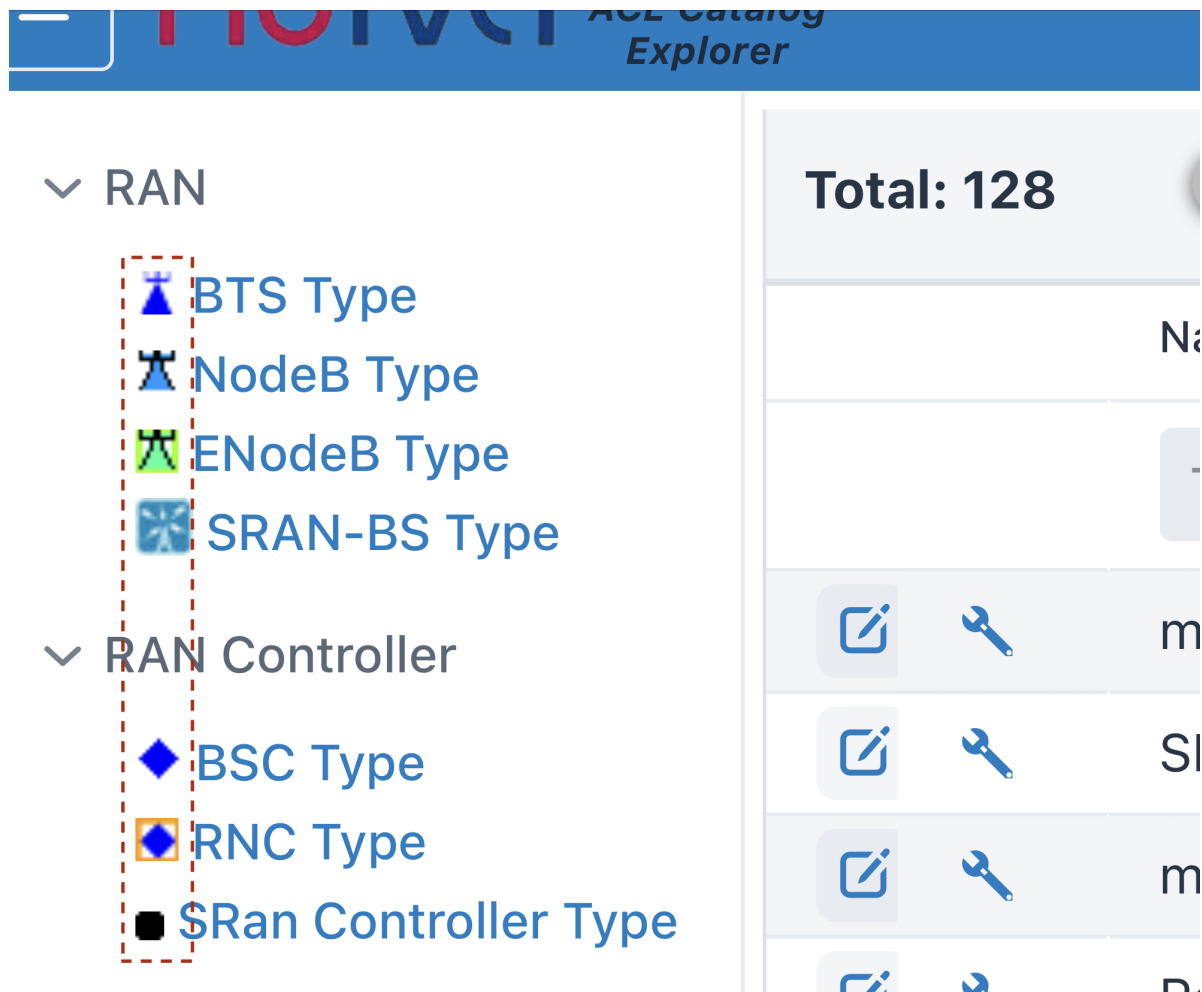
[RAN](#) > BTS Type



The screenshot shows the 'ACE Catalog Explorer' interface. On the left is a sidebar with a tree view containing categories like RAN, RAN Controller, Core, and IP, with sub-items such as BTS Type, NodeB Type, ENodeB Type, SRAN-BS Type, BSC Type, RNC Type, and SRan Controller Type. The main area displays a table of items under the 'BTS Type' category. At the top of the main area, there is a breadcrumb navigation path: [RAN](#) > BTS Type. Below the breadcrumb, there is a header bar with 'Total: 142' and a search bar. The table has columns for Name, Manufacturer, and BTS Model. Each row in the table includes a checkbox and a key icon on the left. The table data is as follows:




Name	Manufacturer	BTS Model
BTS Type # 169876443	HUAWEI	BTS3902E_GSM
BTS Type # 1700480628115	HUAWEI	BTS3902E_GSM
test 1	HUAWEI	BTS3900L_GSM
bts1215	HUAWEI	BTS3900L_GSM
BTS Type # 1701783791648	NSN	NEP BTS_10

- Use **SVG icons and logos** instead of **PNG** or **JPG**, to have clearer icons (for the **sidebar** and the **company's** logo)



- Inconsistent design for the Manufacturer when creating a new one compared to others.

- Inconsistency in date formats when filtering compared to what is displayed. While filtering the date, we can see that the format is in `MM/DD/YYYY` knowing that what is displayed is in `YYYY/MM/DD` format, which is confusing.
To resolve this issue, we should clearly define the expected date format in the 'Date Filter...' placeholder.

Insert Date ▾		Update Date ▾	
Date Filter... 		Date Filter... 	
<div> <div>Equals ▾</div> <div>8/20/2024 </div> <div> <div>Cancel</div> <div>Select</div> </div> </div>		2024-08-15 09:57:40.0	
2023-12-15 13:21:40.0			
2023-12-05 15:43:23.0			
2023-12-15 14:17:35.0			
2023-12-13 08:13:51.0			
2023-11-28 10:01:26.0			
2023-11-28 10:01:57.0		2023-12-05 15:42:13.0	
2023-10-31 12:10:04.0		2023-11-21 13:48:42.0	
2023-11-21 16:22:52.0		2023-11-21 16:23:47.0	
2023-11-21 13:49:38.0		2023-12-06 09:10:41.0	

- In categorical columns, if they have fixed **known categories**, we can add a dropdown menu in the filter to easily select the category desired instead of typing it, like for example the 'Manufacturer' column in "[RAN](#) > NodeB Type."

- Make the Nuiva's logo clickable, so that it can take the user back to the home page.
- The current color scheme isn't very comfortable for the eyes because the contrast between the text and the background isn't sufficient.



To improve the user experience, we should consider changing the background color to create a better contrast.

Color Contrast Checker

Calculate the contrast ratio of text and background colors.

Text color

Background color

Contrast

1.32

Very poor
★ ★ ★ ★ ★

Small text ★ ★ ★

Large text ★ ★ ★

Poor contrast for all text sizes. [Click to fix](#)

Quote n. 22

Just the fact that some geniuses were laughed at does not imply that all who are laughed at are geniuses. They laughed at Columbus, they laughed at Fulton, they laughed at the Wright brothers. But they also laughed at Bozo the Clown.

Carl Sagan

Red color from Nuiva's logo vs blue background used in the app

Color Contrast Checker

Calculate the contrast ratio of text and background colors.

The interface shows a text color of #054087 and a background color of #027DC4. The contrast ratio is 2.27, labeled as 'Very poor' with a 1-star rating. A preview on the right shows the text 'Quote n. 29' and a quote by Cullen Hightower on a dark blue background. A note at the bottom states: 'Poor contrast for all text sizes. [Click to fix](#)'.

Text color	Background color
#054087	#027DC4

Contrast

2.27 Very poor ★★★★★

Small text ★★ Large text ★★

Poor contrast for all text sizes. [Click to fix](#)

Blue color from Nuiva's logo vs blue background used in the app

- Using a **lighter background color** will result in **better contrast**, making the design more **comfortable for the eyes**.

Color Contrast Checker

Calculate the contrast ratio of text and background colors.

The interface shows a text color of #054087 and a background color of #D5E8F3. The contrast ratio is 7.98, labeled as 'Very good' with a 5-star rating. A preview on the right shows the same text on a light blue background. A note at the bottom states: 'Good contrast for small text (below 18pt) and great contrast for large text (above 18pt or bold above 14pt). [Click to enhance](#)'.

Text color	Background color
#054087	#D5E8F3

Contrast

7.98 Very good ★★★★★

Small text ★★★ Large text ★★★

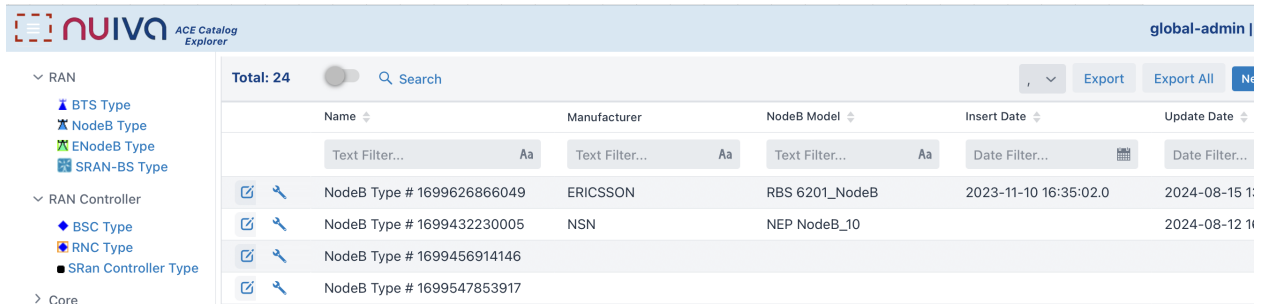
Good contrast for small text (below 18pt) and great contrast for large text (above 18pt or bold above 14pt). [Click to enhance](#)

For more details, you can explore the **contrast checker** here :

<https://coolors.co/contrast-checker/054087-d5e8f3>

Here is an example when applying the light color background, where we can see that it is more comfortable for the eye.

But here the white icons in this bar should be changed to a darker color.



The screenshot shows the nuiva ACE Catalog Explorer interface. On the left is a sidebar with a tree view containing categories like RAN, RAN Controller, and Core, with sub-items such as BTS Type, NodeB Type, ENodeB Type, SRAN-BS Type, BSC Type, RNC Type, and SRan Controller Type. The main area displays a table of NodeB types. The table has columns for Name, Manufacturer, NodeB Model, Insert Date, and Update Date. There are search and filter controls above the table, and buttons for Export and Export All. The table contains four rows of data, each with a checkbox and a magnifying glass icon in the first column.

Name	Manufacturer	NodeB Model	Insert Date	Update Date
NodeB Type # 1699626866049	ERICSSON	RBS 6201_NodeB	2023-11-10 16:35:02.0	2024-08-15 1
NodeB Type # 1699432230005	NSN	NEP NodeB_10		2024-08-12 1
NodeB Type # 1699456914146				
NodeB Type # 1699547853917				