

Colored rows

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🔧 Colored rows

Color list rows based on data – across clients via the **NuclosRowColor** attribute.

HOW-TO

LOW-CODE / DEVELOPER

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APPLIES TO NUCLOS 4.2026.X

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To color rows in the list view, add an attribute **NuclosRowColor** to the BO (case-insensitive) and fill it with an HTML hex code (#RRGGBB) per record.

The screenshot shows the Nuclos web client interface. On the left, there's a sidebar with a search bar and a list of orders. The main area displays a detailed view of a selected order (10020158). The order details include fields for Order number, Action, Customer, Customer address, Order date, Discount, Confirmation, and Order. The 'Position (4)' table lists the items in the order.

Article	Price	Quantity	Category
1004 Mouse	5,400.00	180.00	
1003 Notebook Pro	45,000.00	15.00	
1002 Text processor	2,003,000.00	10,015.00	
1001 Nuclos	0.00	15.00	

Colored rows in the list view.



Recommendation

Groovy rules for color logic no longer work in the Web Client. Implementation that works in both clients:

1. Add attribute **NuclosRowColor** (String).
2. Fill it as a **calculated attribute** via a DB function with the hex code (the logic belongs in the DB function, not in Groovy).
3. For the Rich Client a Groovy rule that only forwards the DB value suffices: `return <NUCLET>.<B0>.NuclosRowColor`; – the Web Client ignores it.

The Web Client does not show the attribute as a column but interprets it as the row color. Example DB function (MS SQL Server):

```
CREATE FUNCTION R0X7_CA_AP_ROWCOLOR(@id NUMERIC) RETURNS VARCHAR(255) AS
BEGIN
    DECLARE @val VARCHAR(255);
    DECLARE @free NUMERIC(9,2);
    DECLARE @used NUMERIC(9,2);
    select @free = min(bestand-reserviert) from R0X7_V_BESTANDSPLANUNG
        where intid_strauftragsposition = @id;
    select @used = dblmenge from R0X7_MESSEAUFRAGSPPOSITION where intid = @id;
    if (@free > (@used + 10)) select @val = '#01DF01';
    else if (@free > @used) select @val = '#F7FE2E';
    else select @val = '#FF0000';
    return @val;
END;
```

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