

How to add a conditional column from another table.

The hours table below shows hours booked by date. There is also a period column here, but this is based on calendar month and we do not use this, actually we have a custom period definition called PMR Period Name. See picture at bottom

A ^B _C ID	1 ² ₃ BgNo	Date	A ^B _C Period	1 ² ₃ F
1	1000000	5/18/2022	202205	94
2	1000001	5/18/2022	202205	1
3	1000002	5/18/2022	202205	1
4	1000003	5/18/2022	202205	1
5	1000004	5/18/2022	202205	6
6	1000005	5/18/2022	202205	283
7	1000006	5/18/2022	202205	283

This is a separate table that shows the custom period definition. So any hour transaction falling between 29th Jan 2018 and 25th Feb 2018 belongs to PMR Period Name 201802 for example.

I want to be able to return a table with my hours grouped by PMR period Name, so am assuming the best way would be to add a conditional column in the hours table which checks if Date is >= and <= the Start and Stop date in the Period definition table, but am not sure how to go about this, advice would be appreciated.

1 ² ₃ BgNo	StartDate	StopDate	1 ² ₃ PMR Period Days	1 ² ₃ Yr	1 ² ₃ PMR Period Name
	1/29/2018	2/25/2018	27	2018	201802
	2/26/2018	4/1/2018	34	2018	201803
	4/2/2018	4/29/2018	27	2018	201804
98	4/30/2018	5/27/2018	27	2018	201805
98	5/28/2018	7/1/2018	34	2018	201806
98	7/2/2018	7/29/2018	27	2018	201807
98	7/30/2018	9/2/2018	34	2018	201808
98	9/3/2018	9/30/2018	27	2018	201809
98	10/1/2018	11/4/2018	34	2018	201810
98	11/5/2018	12/2/2018	27	2018	201811
98	12/3/2018	12/30/2018	27	2018	201812
98	12/31/2018	2/3/2019	34	2019	201901
98	2/4/2019	3/3/2019	27	2019	201902
98	3/4/2019	3/31/2019	27	2019	201903