|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Row Number | Categorical Column | Numeric Column | Time | Enumerate |
| 1 | A | 1 | 2:00 | 3 |
| 2 | A | 2 | 4:00 | 2 |
| 3 | A | 3 | 6:00 | 1 |
| 4 | B | 1 | 2:00 | 3 |
| 5 | B | 2 | 4:00 | 2 |
| 6 | B | 3 | 6:00 | 1 |
| 7 | C | 1 | 2:00 | 3 |
| 8 | C | 2 | 4:00 | 2 |
| 9 | C | 3 | 6:00 | 1 |
|  |  |  |  |  |

1. Bring back each unique category and the numeric number that corresponds to the latest time.

I can filter out enumerate = 1 to get the latest time and then return the categorical column and numeral from the numeric column

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Row Number | Categorical Column | Numeric Column | Time | Enumerate |
| 1 | A | 1 | 2:00 | 3 |
| 2 | A | 2 | 4:00 | 2 |
| 3 | A | 3 | 6:00 | 1 |
| 4 | B | 1 | 2:00 | 3 |
| 5 | B | 2 | 4:00 | 2 |
| 6 | B | 3 | 6:00 | 1 |
| 7 | C | 1 | 2:00 | 3 |
| 8 | C | 2 | 4:00 | 2 |
| 9 | C | 3 | 6:00 | 1 |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Row Number | Categorical Column | Numeric Column | Time | Enumerate |
| 1 | A | 1 | 2:00 | 3 |
| 2 | A | 2 | 4:00 | 2 |
| 3 | A | 3 | 6:00 | 1 |
| 4 | B | 1 | 2:00 | 3 |
| 5 | B | 2 | 4:00 | 2 |
| 6 | B | 3 | 6:00 | 1 |
| 7 | C | 1 | 2:00 | 3 |
| 8 | C | 2 | 4:00 | 2 |
| 9 | C | 3 | 6:00 | 1 |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Row Number | Categorical Column | Numeric Column | Time | Enumerate |
| 1 | A | 1 | 2:00 | 1 |
| 2 | A | 2 | 4:00 | 2 |
| 3 | A | 3 | 6:00 | 3 |
| 4 | B | 1 | 2:00 | 1 |
| 5 | B | 2 | 4:00 | 2 |
| 6 | B | 3 | 6:00 | 3 |
| 7 | C | 1 | 2:00 | 1 |
| 8 | C | 2 | 4:00 | 2 |
| 9 | C | 3 | 6:00 | 3 |
|  |  |  |  |  |

1. Bring back each unique category if 2 of its smallest numerals are below 4

Enumerated according from smallest numeral to largest. I need to filter out only the 2 smallest

Other notes

1. The reason I need to partition is because the enumeration is done for each category!. That is the reason. I want to enumerate. Row\_number(). Enumerate on each partition thus the partiion clause. This enumeration is done according to an order of another colum thus the order by clause with the column name followed by how you want to order it asc or desc.
2. It’s a meta structuring of the data so that you can filter it later on.