



Tech Spec: Timeline Filter

Microsoft PowerBI Custom Visual

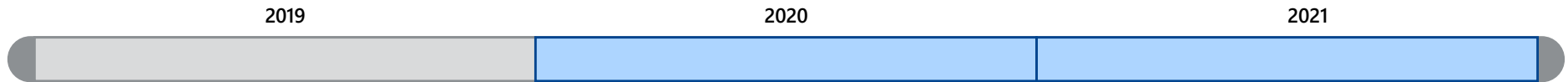
Confidential

Wireframes

01

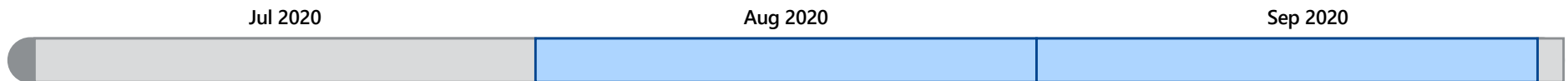
Year Month Week Day

2020 - 2021



Year Month Week Day

Aug 2020 – Sep 2020



Year Month Week Day

Sep 1, 2020 – Sep 15, 2020



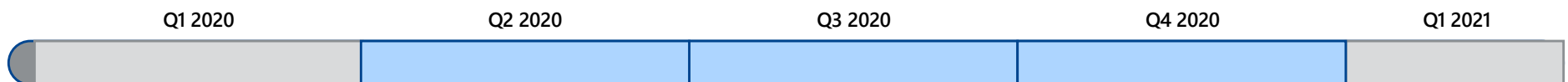
Year Month Week Day

Aug 29, 2020 – Aug 31, 2020



Year Quarter Month Week Day

Aug 29, 2020 – Aug 31, 2020



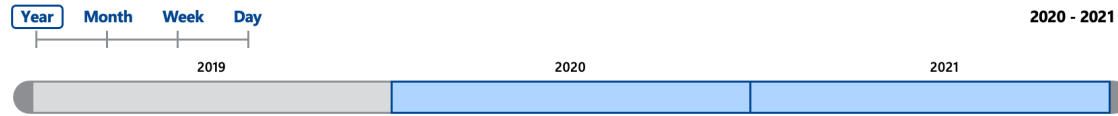
Fields & Format (1/3)

02

Field(s)

- **Date(s):** Allow Multiple Items (Required)

General Settings



FORMAT

#. Card

Group

- Setting: Default – XXX

1. Properties

Size

- Width: Default – 280 px
- Height: Default – 280 px

Position

- X Position: Default – 10
- Y Position: Default – 0

Advanced Options

- Maintain Layer Order: Default – Off
- Responsive: Default – Off

2. Title

- Title: Default – On
- Title Text: Default – Value
- Title Heading: Default – Heading 3
- Font: Default – DIN
- Font Size: Default – 14
- Bold: Default – Off
- Italic: Default – Off
- Underline: Default – Off
- Text Color: Default – #252423
- Background Color: Default – #ffffff
- Horizontal Alignment: Default – Left Justified
- Text Wrap: Default – On

3. Effects

Background

- Background: Default – On
- Color: Default – #ffffff
- Transparency: Default – 0%

Visual Border

- Visual Border: Default – Off
- Color: Default – #000000
- Rounded Corners: Default – 0 px

Shadow

- Shadow: Default – Off
- Color: Default – #252423
- Offset: Default – Outside
- Position: Default – Bottom Right
 - Custom
 - Size: Default – 3 px
 - Blur: Default – 10 px
 - Angle: Default – 45 deg
 - Distance: Default – 10 px
 - Transparency: Default – 70 px

5. Alt Text

- Alt Text: Default – None

4. Header Icons

Colors

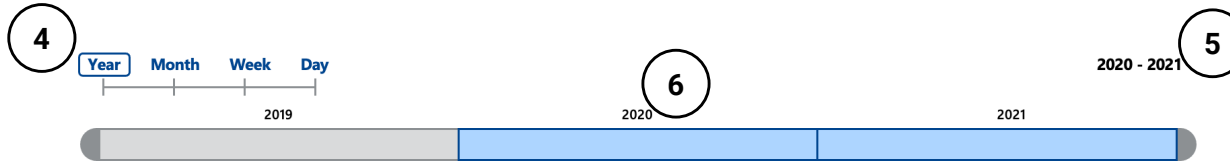
- Header Icons: Default – On
- Background: Default – #ffffff
- Border: Default – #ffffff
- Icon: Default – #333333
- Transparency: Default – 0%

Icons

- Visual Information: Default – On
- Visual Warning: Default – On
- Visual Error: Default – On
- Drill On Dropdown: Default – On
- Drill Up: Default – On
- Drill Down: Default – On
- Show Next Level: Default – On
- Expand to Next Level: Default – On
- Pin: Default – On
- Focus Mode: Default – On
- See Data Layout: Default – On
- More Options: Default – On
- Filter: Default – On
- Help Tooltip: Default – On
- Comment Button: Default – On
- Copy Icon: Default – On



Visual Settings



1. Calendar Type

- Type: Default – Custom (Options: Custom; International Standard (ISO 8601))

2. Custom Calendar

Fiscal Year

- Month: Default – January (Options: January; February; March; April; May; June; July; August; September; October; November; December)
- Day: Default – 1 (Options: 1 – 31)

First Day of Week

- First Day of Week: Sunday (Options: Sunday; Monday; Tuesday; Wednesday; Thursday; Friday; Saturday)

3. Default View

- Latest Period of Time: Default – On
- Period of Time: Default – 1 (Options: 1 - infinity)
- Unit of Time: Default – Year (Options: Year; Quarter; Month; Week; Day)

4. Granularity

General

- Granularity: Default – On
- Year: Default – On
- Quarter: Default – On
- Month: Default – On
- Week: Default – On
- Day: Default – On
- Default View: Default – Month (Options: Year; Quarter; Month; Week; Day)
- Position: Default – Left (Options: Left; Center; Right)

Font

- Font Family: Default – Segoe UI
- Size: Default – 10 pt (Options: 8 pt – 14 pt)
- Color: Default – #00458f
- Bold: Default – Off
- Italic: Default – Off
- Underline: Default – Off

Selected

- Rectangle Fill Color: Default - None
- Rectangle Fill Opacity: Default – 50% (Options: 0% - 100%)
- Rectangle Radius: Default – 0 px (Options: 0 px – 10 px)
- Outline Left: Default – On
- Outline Right: Default – On
- Outline Top: Default – On
- Outline Bottom: Default – On
- Outline Color: Default – #3f464b
- Outline Thickness: Default – 2 px (Options: 0 px – 5 px)

Scale

- Scale: Default – On
- Scale Color: Default – #8c9093
- Scale Thickness: Default – 2 px (Options: 0 px – 5 px)

5. Range Header

- Range Header: Default – On

General

- Position: Default – Right (Options: Left; Center; Right)

Font

- Font Family: Default – Segoe UI
- Size: Default – 10 pt (Options: 8 pt – 14 pt)
- Color: Default – #000000
- Bold: Default – Off
- Italic: Default – Off
- Underline: Default – Off

6. Labels

- Labels: Default – On

General

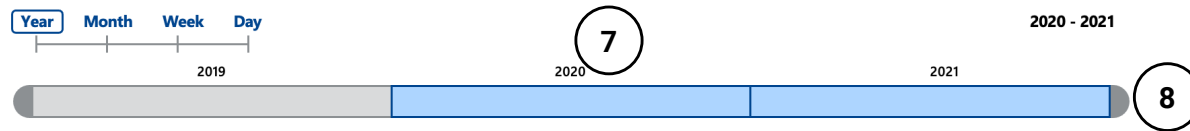
- Position: Default – Above (Options: Above; Inside; Below)

Font

- Font Family: Default – Segoe UI
- Size: Default – 10 pt (Options: 8 pt – 14 pt)
- Color: Default – #000000
- Bold: Default – Off
- Italic: Default – Off
- Underline: Default – Off



Visual Settings



7. Date Format

- Year Format: Default – YYYY (Options: YYYY; 'YY)
- Quarter Format: Default – QX (Options: Quarter X; QX)
- Month Format: Default – MMM (Options: MMMM; MMM; MM)
- Day Format: Default – DD (Options: DD; D)
- Day of Week: Default – Off
 - Day of Week Format: Default – ddd (Options: dddd; ddd)
- Date Categorization: Default – Off

9. Scroll Position Auto Adjustment

- Scroll Position Auto Adjustment: Default – On

8. Cells

Cell

- Selected Fill Color: Default – #add5ff
- Selected Fill Opacity: Default – 100% (Options: 0% - 100%)
- Unselected Fill Color: Default – #d9dadb
- Unselected Fill Opacity: Default – 100% (Options: 0% - 100%)
- Selected Outline Color: Default – #00458f
- Selected Outline Thickness: Default – 1 px (Options: 0 px – 5 px)
- Unselected Outline Color: Default – #8c9093
- Unselected Outline Thickness: Default – 1 px (Options: 0 px – 5 px)

Cap

- Size: Default – 10 px (Options: 0 px – 30 px)
- Fill Color: Default – #8c9093
- Fill Opacity: Default – 100% (Options: 0% - 100%)
- Radius: Default – 20 px (Options: 0 px – 20 px)
- Outline Color: Default – #8c9093
- Outline Thickness: Default – 2 px (Options: 0 px – 5 px)

