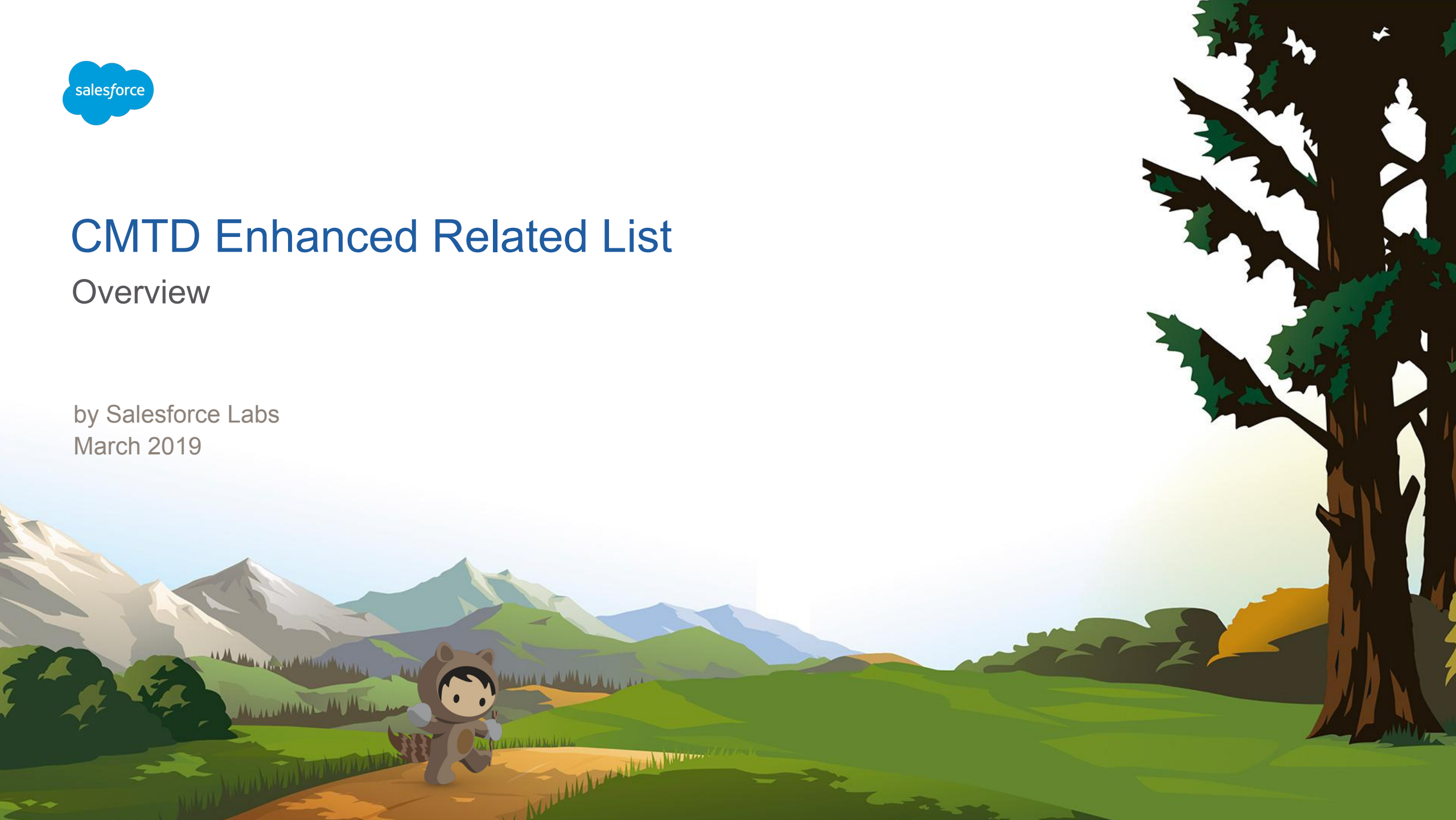# CMTD Enhanced Related List

Overview

by Salesforce Labs
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Overview

CMTD Enhanced Related List is a "Custom Metadata Type Driven" Lightning Component that provides enhanced features to display related list records in lightning app.

It supports configurable filter, sort, and fields that allow Administrator to group relevant records in a single page (eg: Open and Closed Cases)

The component is designed with slds styling and onced installed it is aimed for the administrator to manage using point and click configuration (no code required[*]):

• Create configuration data records in the "Enhanced Related List" Custom Metadata Type
• Drag and drop in App Builder
• Configure component attributes to suit your design

Refer to "**Feature Highlights**" for the summary of this component

[*]except for Advanced features

Overview

IdeaExchange

1. More than 4 fields on Related List in Lightning Experience
   https://success.salesforce.com/ideaView?id=0873A000000IEFbQAM
2. Related List Sorting - More than one choice
   https://success.salesforce.com/ideaView?id=08730000000BrfNAAS
3. Intelligent Related Lists (Filterable by Admin)
   https://success.salesforce.com/ideaView?id=08730000000BrbgAAC
4. Change number of records visible in related list
   https://success.salesforce.com/ideaView?id=08730000000Br1rAAC

Contents

Feature Highlights
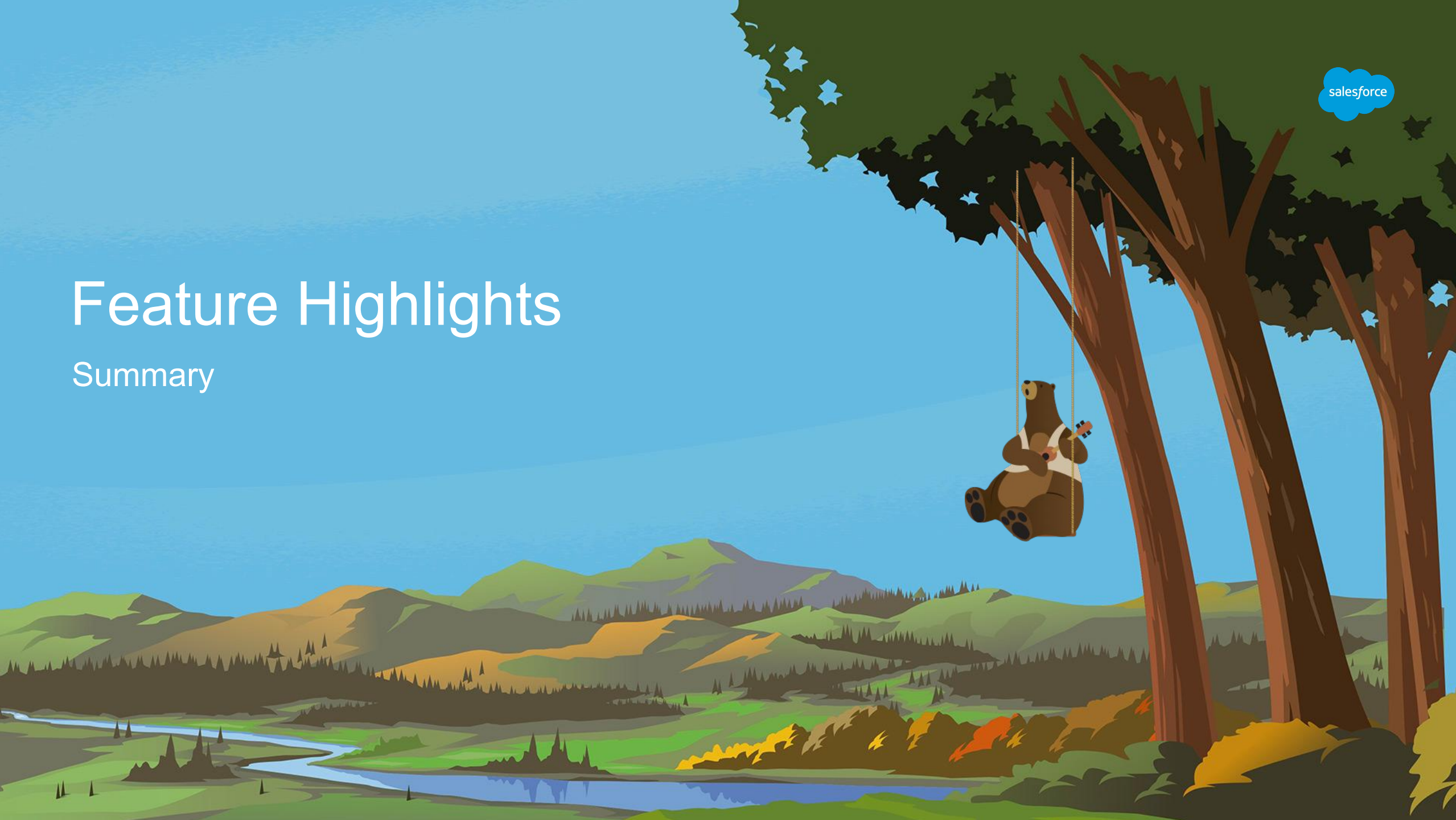
Summary

Feature Highlights
Summary

1. Records displayed
   1.1. Configurable filter and sort criterias
   1.2. Configure different fields for each related list

Feature Highlights
Summary

2. Look and feel
   2.1. View Display mode
        (List, Tile 1, Tile 2)
   2.2. Record header fields
        (Tile mode only)
   2.3. Choices of fields layout
        (1 column/ 2 columns)
   2.4. SLDS Badge styling to
        highlight important field

Feature Highlights
Summary

3. **Point and click** configuration

   3.1. Component attributes options

   3.2. Custom Metadata Types to control fields data

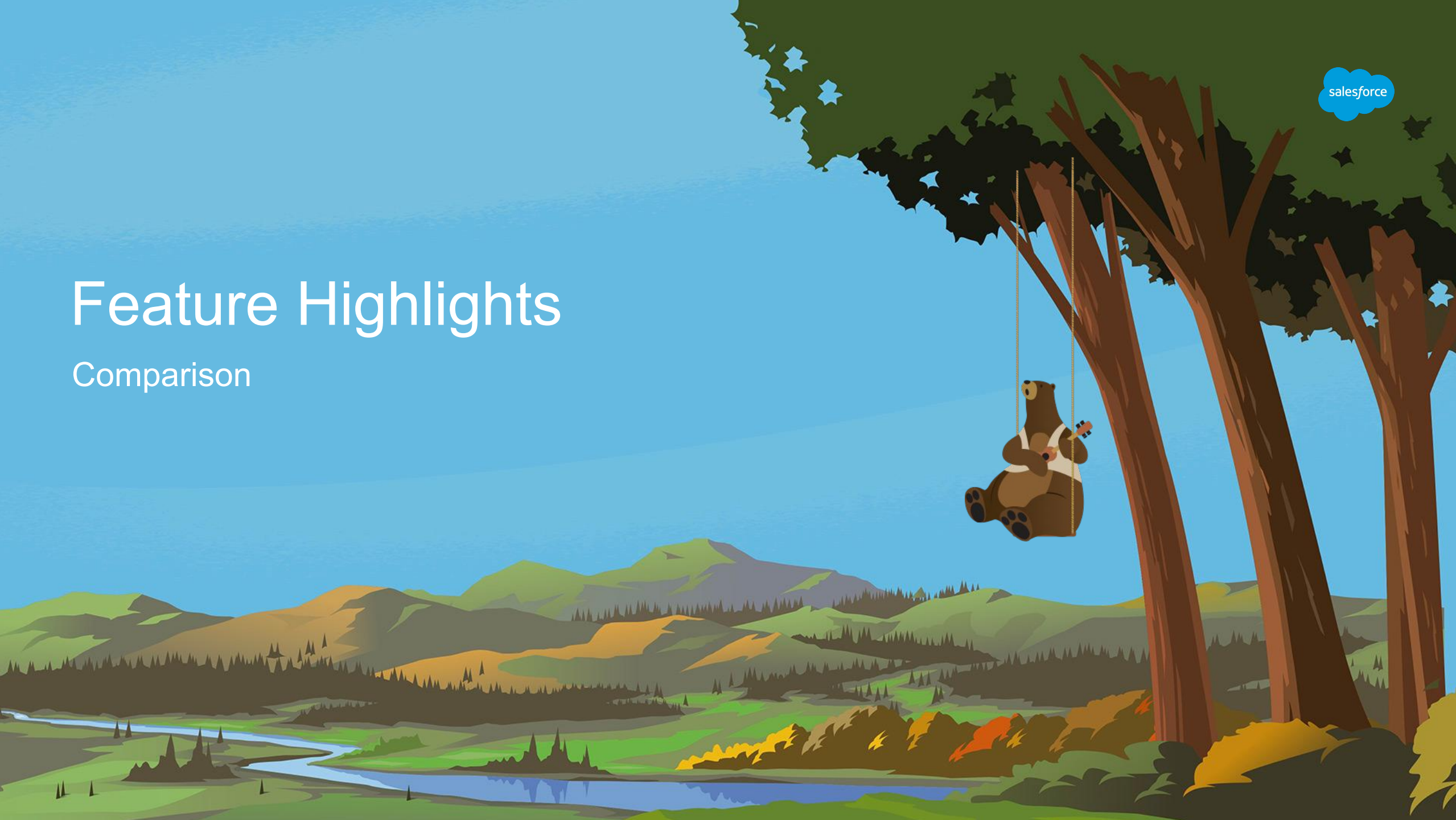

1. Create Custom Metadata Types to configure the fields

2. Drag and drop the component

3. Use Component Attributes to control the features

Feature Highlights

Comparison

Feature Highlights

Comparison

Category	Feature Type	Standard Related List[1]	CMTD Enhanced Related List
Record/ Field Access	Related list of same object on the same page	Yes ● same filter and sort ● same fields	Yes ● support different filter and sort ● support different fields
	Related list object availability	Only for objects available in the related list page layout	Any object that has lookup relationships
	Filter	No	Filter configuration on component attributes
	Sort	Yes	Sort configuration on component attributes Support multiple sort option
	FLS Support	Yes	Yes
	Lookup field - Hover mouse	Yes	Yes - using Reference Field
	Lookup field - Record drilldown	Yes	Yes
	Formatted field (eg: Currency, Decimal,etc)	Yes	Yes
	Refresh on update	Auto	Manual

[1]As of Spring 19 release

Feature Highlights

Comparison

Category	Feature Type	Standard Related List[1]	CMTD Enhanced Related List
Actions	New	Record Type Selector	Record Type Selector Default Record Type Custom Lightning Component
	Edit	Yes	Yes
	Delete	Yes	Yes
	Custom Action	Yes	No
Look and Feel	List mode	Yes	Yes
	Tile Mode	Auto	Tile 1: Display records in 1 column tile Tile 2: Display records in 2 column tile
	Header Fields (Tile mode)	Record Name	Multiple fields - Configurable
	Display of fields	1 Column	1 Column 2 Columns
	Label Override	No	Yes
	Enhanced UI	NA	Badge - for field value highlight

[1]As of Spring 19 release

Limitations
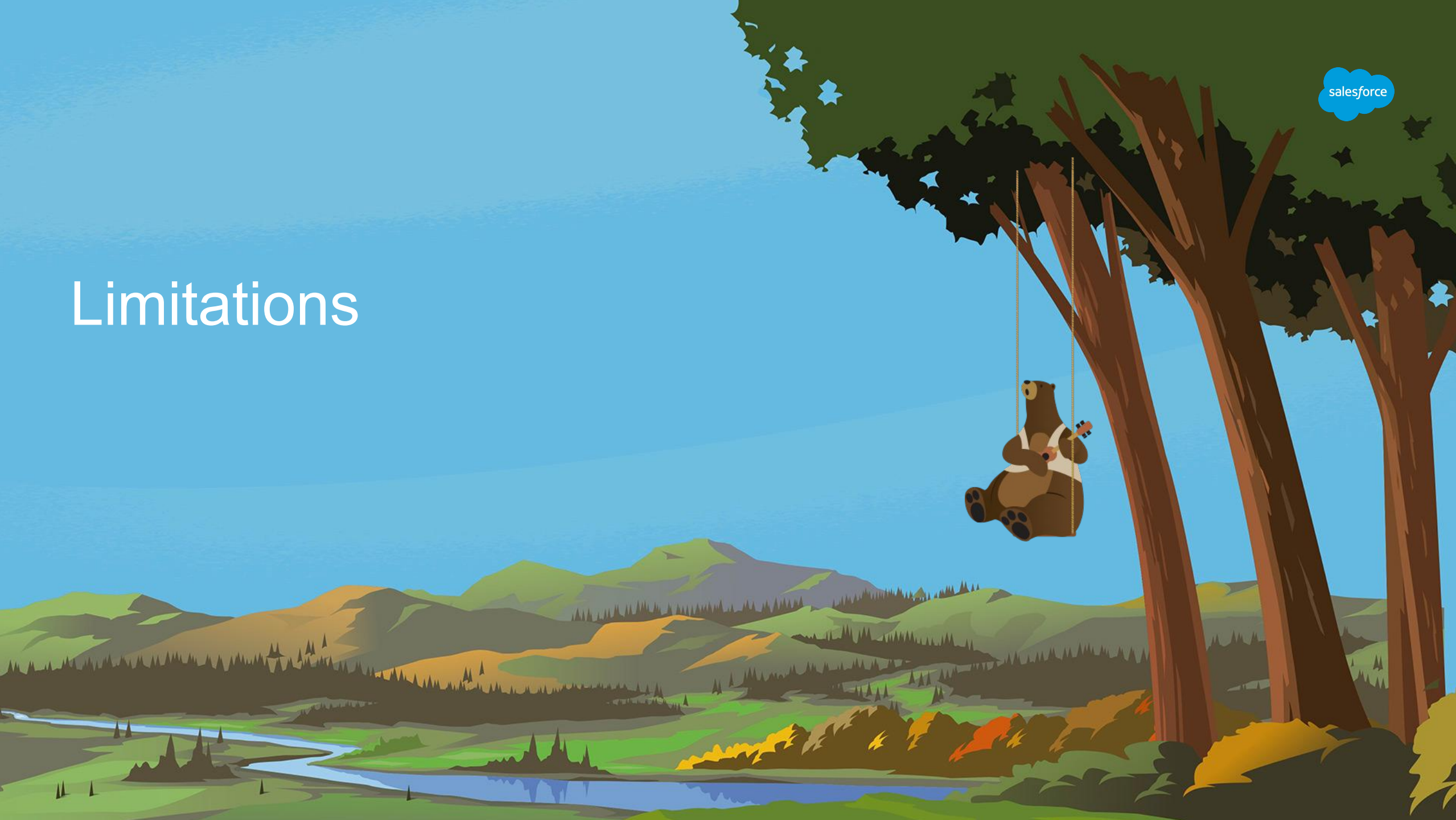
Limitations

Type	Description
Max number of records = 500	This component is not designed to handle large records. Only the first 500 records are retrieved.
Max number of fields = 30	Only the first 30 records for each "Related List Name" (to display the fields) in the CMT are processed.
Auto Refresh	This component does not auto refresh the records (eg: after Edit or Create New). Please refresh the button manually using the Refresh button provided.
Custom Action	Not supported

Links

Links

1. AppExchange
   https://sfdc.co/CMTD_ERL
2. User Guide
   https://sfdc.co/CMTD_ERL_UserGuide
3. Examples
   https://sfdc.co/CMTD_ERL_Examples
4. Trailblazer Community
   https://sfdc.co/CMTD_ERL_Community

THANK Y☁U