B2B COMMERCE FOR VISUALFORCE: GUARDRAILS FOR DATA SCALING

Summary

Understanding the complexity and dependencies of the B2B Commerce for Visualforce data structure can help you successfully scale your storefront solution.

What Are the Guardrail Values for B2B Commerce for Visualforce?

The following values are provided to help guide conversations as you consider your B2B Commerce for Visualforce implementation and to help you avoid potential complications.

- These values aren't strict bounds or hard technical limitations.
- Each guardrail's value represents a distinct consideration that doesn't evaluate other guardrail values. In practice, the scale of each consideration is affected by the scale of all other considerations. For example, if you have 250,000 products but also have 25 total price list items per product, you exceed the guardrail value of 250,000 price list items.
- If your solution requires higher thresholds for these values, contact your account executive, who can advise you on options for scaling performance for your data footprint.

Consideration	Guardrail Value
Storefronts	10
Unique buyer account group segments	10,000
Customer-specific price lists	20,000
Price list items	250,000
Entitled price list items per product per account	5
Total price list items (all currencies) per product	25
Products	250,000
Product categories	100
Products per category	50,000
Carts and orders	500,000
Line items per cart	50
Specs per product	10
Locales per org	10
Currencies per org	10
Page views per minute (across all clients and pages)	100
Total static resources per org	1000

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What Are the Guardrail Values for B2B Commerce for Visualforce?

> **⊘ Important:** Minimize the following operations, which can affect storefront performance and scale:
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> - Integrating data from external sources in real time on high-traffic pages, such as the Product List page
> - Frequent admin activity on large data sets, which can lock database rows