Go-live checklist

After successfully completing the development of your commerce project, it's time to prepare for launch. This checklist will help you navigate through that process and explains all the necessary steps to set up your environment for go-live.

Set up the environment

- ☐ Validate your commercetools accounts:
- ☐ [Organization](#)
- ☐ [Teams](#)
- ☐ [User permissions and access rights](#)
- ☐ Validate [API Client](#) credentials required for production applications, integrations, etc.
- ☐ Validate that [Subscriptions](#) and [API Extensions](#) used by integrations have been registered and are working.
- ☐ Validate all [Project settings](#):
    - ☐ Tax Categories
    - ☐ Languages
    - ☐ Locales
    - ☐ Shipping Methods & Rates
    - ☐ Countries
    - ☐ Currencies
- ☐ Make sure that [performance tips](#) are being followed.
- ☐ Ensure that exception handling is in place for all frontend or backend services that interact with commercetools.
- ☐ Catch and log all errors. Review errors to see if there are any technical implementation errors that can be fixed.

Validate the data model

- ☐ Make sure any test data that may be present is deleted.
- ☐ Validate that [Products](#) have been created and your production product catalog is ready.
- ☐ Validate the correct usage of Product Attribute constraints.
- ☐ Make sure that all sellable [Product Variants](#) have prices because a Product Variant without a price cannot be added to a Cart.
- ☐ Verify correct usage of searchable Product Attributes:
    - ☐ Limit the number of Product Attributes that are indexed to the needed minimum, and challenge cases why certain attributes must be searchable.
- ☐ Verify correct usage of localizable Product Attributes:
    - ☐ Check that only required localizations are configured. Determine if localized fields are required for promotion targeting and determine an appropriate alternative.
- ☐ Category assignment: validate that Products have [Categories](#) assigned if needed.
- ☐ Verify the configuration for your Discounts.
    - ☐ Limit auto-apply Discounts to when they are necessary because every auto-apply Discount must be evaluated for Cart updates. Keeping this list small ensures good checkout performance.
- ☐ Review usage of [Custom Objects](#):
    - ☐ Query by namespace and key rather than getting Custom Objects by any data fields.
- ☐ Optional: validate that Discounts have been created and activated.

Readiness Validation

- ☐ Schedule time with your Customer Success Manager to cover the following:
    - ☐ Load and performance testing schedule and volumes
    - ☐ Production project identification

- ☐ Support and Incident process
- ☐ Go-live plan and timeline
- ☐ Review network readiness:
    - ☐ Access
    - ☐ Connectivity
    - ☐ Firewall Rules
    - ☐ Security
- ☐ Review the connectivity of integrations and interfaces that interact with your Composable Commerce production Project.
- ☐ Run smoke tests against your production environment.
- ☐ Validate appropriate logging levels are configured for the production environment (debug levels may not be needed for optimal performance).