

System

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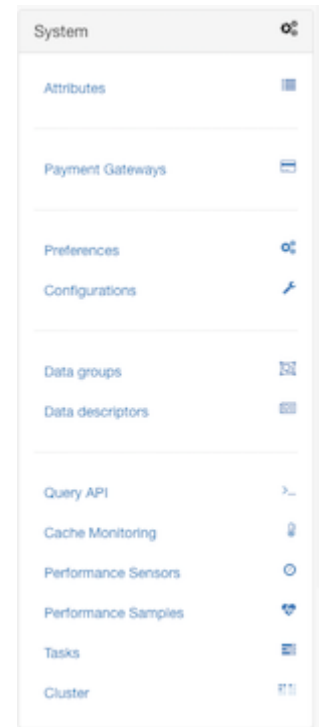
Overview

System section of Amin app is mostly concerned with global system configurations and system monitoring. Most features are only accessible by system admins.

SaaS adds many advanced features to monitoring and administration of the platform at runtime, which is essential to react to businesses needs rapidly.

- Attribute management
- Payment gateways global configuration
- System preferences and extensions configuration
- Data groups for import/export
- Numerous tools for diagnostics, system health and scheduling

All these tools are essential for ensuring smooth operation of an online business.



Attributes

Attributes management allows dynamic extension of domain object. This is especially necessary when modelling different kind of products that may have completely distinct set of features. Another use case is extension of existing functionality by storing preferences and feature toggles in custom attribute values.

This topic is discussed in details in [attribute management](#) documentation.

Payment gateways

System section of payment gateway allows to enable/disable payment gateway modules platform-wide. Additionally it allows to pre-set some "common" parameters that would be copied when specific payment gateways are enabled at shop level.

This topic is discussed in details in [payment methods](#) documentation.

System preferences

System preferences are system level custom attributes values. They define behaviour of the platform which would be common to all shops hosted and some specific preferences for how Admin application should behave.

This topic is discussed in details in [system preferences](#) documentation.

System configurations 3.5.0+

The platform is build with closed-open principle: closed for modification ensuring that core system is stable and well refined and open to extension or customisation of the behaviour.

Configuration panel is a registry of all the [extension points](#) that are available with indications of what customisations are enabled for which targets and instructions on how to configure specific extensions.

This topic is discussed in details in [system configurations](#) documentation.

Data groups and descriptors 3.5.0+

Data groups and descriptors allow to configure groups of data and corresponding mapping for the inbound data sources and outbound data extracts. They are the entry points to the import/export functionality.

By configuring data groups and descriptors user can import and export any data from the platform provided they have sufficient [access](#) to this data.

This topic is discussed in details in [import/export](#) documentation.

System monitoring and tools

Any production system would be extremely hard to manage without appropriate monitoring and tooling. Whereas [operations section](#) is largely related to business-as-usual tools, system tools are concerned with how well the platform performs and low level access to data in order to analyse and ascertain state of the system.

There are numerous tools at system administrator's disposal which are discussed in detail [here](#).