GLOSSARY OF SAP EVENT MANAGEMENT

A Quick Reference Guide to SAP Terminologies

Concept/Term	Definition
SAP Event Management (SAP EM)	A module that provides visibility into end-to-end supply chain processes. Tracks and manages events and exceptions in real time.
Event	A specific occurrence or activity in a business process that can be tracked and managed in SAP EM.
Event Handler	A logical object in SAP EM that groups related events together. It serves as the central point for managing event-related data.
Event Type	Defines the nature or category of an event. Examples include delivery, shipment, or production-related events.
Event Monitoring	The process of tracking and analyzing events in real-time to ensure that business processes proceed as expected.

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Concept/Term	Definition
Exception Management	A process in SAP EM for handling disruptions or deviations from planned activities. Includes notifications and corrective actions.
Tracking and Tracing	The process of monitoring the status of goods or processes. SAP EM provides detailed tracking across different stages of logistics.
Status Management	Defines the current state of a process or event, such as "in progress" or "completed." Used to monitor and manage workflows.
Event Notification	A message sent to users or systems that alerts them to the occurrence of a defined event or exception.
Event Handler Status	The current status of an event handler, such as open, completed, or closed.

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Concept/Term	Definition
SAP Global Track and Trace (GT&T)	A solution integrated with SAP EM for global tracking and monitoring of shipments, providing real-time visibility.
SAP Event Management Cockpit	A central interface in SAP EM for monitoring and managing events and exceptions. Provides dashboards and reporting.
Event Capture	The process of capturing event data from external systems, such as transportation or warehouse management systems.
Business Transaction	A specific business action or process, such as shipping a product or receiving an order, that can be tracked as an event.
Event Management Workbench	A tool used to configure, manage, and monitor event handlers, events, and exceptions within SAP EM.

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Concept/Term	Definition
Event Handler Monitoring	The process of reviewing and analyzing event handler data to ensure that events are being tracked correctly.
Event Management Workflow	A defined sequence of steps for handling events and exceptions, ensuring that necessary actions are taken in a timely manner.
Exception Trigger	A condition that automatically activates exception handling in SAP EM when an event deviates from the planned process.
Alert Management	A system that generates alerts for users or systems based on predefined criteria, such as event or exception status.
Tracking Object	An object that represents the entity being tracked, such as a shipment, delivery, or production batch, in SAP EM.

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Concept/Term	Definition
SAP Advanced Planning and Optimization (APO)	A tool for supply chain planning that can be integrated with SAP EM for tracking and managing events in the supply chain.
Event Handler Template	A pre-configured template for defining event handlers, used to standardize event management processes.
Event Subscription	A method for subscribing to specific events or event handlers, allowing users to receive notifications about specific changes or occurrences.
SAP Supply Chain Management (SCM)	An SAP suite that integrates with SAP EM to provide end-to-end visibility into supply chain events and processes.
Delivery Event	An event that tracks the status of goods during delivery. Includes monitoring for delays or exceptions during transit.

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SAP Event Management
Key Concepts

Concept/Term	Definition
Production Event	An event that monitors the status of production processes, including milestones such as production start, end, and quality checks.
Warehouse Event	A logistics-related event that tracks the movement of goods within a warehouse, including goods receipt, putaway, and picking.
Order Event	Tracks the status of customer orders, including stages such as order creation, shipment, and delivery.
Custom Event Type	A user-defined event type in SAP EM, allowing businesses to track unique events specific to their processes.
Event Handling Rules	Configurations that define how specific events or exceptions should be handled, including escalation or corrective actions.

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Concept/Term	Definition
Event Management Integration	The integration of SAP EM with other SAP modules, such as SAP ERP, SAP WM, or SAP TM, to enable seamless event tracking across processes.
Event Creation	The process of manually or automatically generating events in SAP EM based on system data or external triggers.
Event History	A record of past events and their statuses, used for auditing, reporting, and historical tracking.
Exception Handling Workflow	A workflow that dictates the actions taken when an exception is detected, such as notifying a manager or triggering an automated corrective action.
Event Handler Search	A tool used to search for specific event handlers, providing insights into event statuses and exceptions.

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Concept/Term	Definition
Event Documentation	The detailed records associated with an event, including timestamps, statuses, and any actions taken during the event.
Tracking Query	A query in SAP EM that allows users to search and filter event data based on various parameters like date, status, or event type.
Event and Exception Reporting	The process of generating reports based on event and exception data, providing insights into supply chain performance and disruptions.
Event Dashboard	A real-time visualization tool that displays key event and exception metrics, helping managers monitor and address issues quickly.
Cross-System Event Integration	The process of integrating event data from multiple systems (e.g., warehouse management, transportation) into SAP EM for comprehensive tracking.

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Concept/Term	Definition
Event Business Logic	The rules and conditions that define how events are triggered, processed, and resolved within SAP EM.
Event Triggers	The conditions or actions that cause an event to occur, such as a change in inventory or the completion of a shipment.
Event Messaging	The process of sending messages about event occurrences to users or other systems, providing alerts or updates about important events.
Event Resolution	The process of managing and resolving exceptions or issues identified during event tracking, such as delays or damages.
Event Lifecycle	The sequence of stages through which an event passes, from creation through resolution, including all related status updates and actions.

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SAP Event Management
Key Concepts

Concept/Term	Definition
SAP Transportation Management (TM)	An SAP solution that integrates with SAP EM to provide end-to-end visibility and management of transportation events.
SAP Event Management API	An application programming interface that allows for external systems to interact with SAP EM, sending and receiving event data.
Event-Based Monitoring	A method of system monitoring that focuses on tracking key events and exceptions, rather than continuous monitoring.
Event Reporting	The creation of detailed reports on events and their statuses, often used for analysis and continuous improvement of operations.
Real-Time Event Processing	The ability to process and respond to events as they occur, providing immediate insights into supply chain activities.

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