



Resource Scheduler API

The Resource Scheduler API (application programming interface) allows software and web developers in any organization to integrate Resource Scheduler's powerful workplace, resource and energy management capabilities into their own portals, company intranet or other applications.

Extending the Value of Existing Applications and Systems

To ensure that you get the most out of your infrastructure investments, get rid of the "multiple schedule" problem by making Resource Scheduler your single source of schedule information for your resources, corporate assets, services and workspaces. The Resource Scheduler API gives you the power to integrate other applications with Resource Scheduler, ensuring that you have a single and reliable source of schedule information throughout your organization.

Resource Scheduler has the power to enforce complex business rules around use of space and resources within your organization. Utilizing the Resource Scheduler API will ensure that other applications and devices used by employees follow the same rules and policies through safe transactions with Resource Scheduler.

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How it Works

The Resource Scheduler API provides access to Resource Scheduler data and functionality for any application capable of reading and writing industry standard .NET objects or web services.

This functionality provides a cross-platform,

programmatic approach that can be used to add workplace, resource and energy management functionality to internal enterprise applications and hardware devices. The Resource Scheduler API is simply a set of exposed pieces or tools that allow programmers to give access to other applications to easily communicate with the Resource Scheduler database. It acts as a bridge between Resource Scheduler and other internal applications or devices used by employees within your organization.

Endless Integration Options

Any hardware device or software application can be used for integration into Resource Scheduler, and new applications can be created as well. The following are possible ideas for integrating with Resource Scheduler:

Hardware

- Videoconference systems
- Mobile devices
- HVAC & other internal energy-related hardware

The Resource Scheduler API:

- **ALLOWS** other enterprise systems to be integrated with Resource Scheduler
- **PROVIDES** web-based schedule management
- **ENABLES** the creation of customized scheduling applications
- **INTEGRATES** Resource Scheduler into organizational portals
- **FACILITATES** Resource Scheduler integration with other systems that need access to calendar or schedule information

Software

- CRM solutions
- Catering software
- Accounting software



The Resource Scheduler Kiosk integrates floor plan maps with Resource Scheduler to provide a touch screen interface that displays space availability on a map. This makes it incredibly easy for your remote workforce or telecommuters to find available space on-site and book it with a touch of a finger.