



PowerCalendarSchool

Optimization - Execution - Monitoring

Optimized allocations and calendars

- Resources, Assets, Teachers, Tutors, Students
- Matching skills, specialties, locations, workload and availability
- Taking into consideration vacations, date exclusions,
- Flexible configuration and overwrites

Constraints

- Minimum and Maximum time allocated by day/week/month
- Forced breaks and contiguous scheduled blocks
- Budget and financial limitation

Simulations

- Set objectives and execution priority
- Changing allocation parameters and constraints values
- Compare, promote and execute simulations

Execution

- Track time utilization and execution outcome by project, department and resource
- Real time dashboard for resource load utilization and balancing
- Generate quotes and billing transactions
- Integrate with most popular packages and data format

Power Calendar allows enterprises, schools and other organizations to establish needs and manage resources based on objectives and constraints creating an optimized allocation solution. Its optimization engine matches supply and demand taking into consideration capacity, operation, constraints, producing most effective and optimized resource allocation while attending to the defined needs.

Power Calendar can match employees to projects, tasks to resources, students to teachers, assets to jobs and resolve different types of allocation and optimized scheduling processes. Power Calendar planning tool allows administrators to configure, create, compare and execute different simulations by changing resource and need parameters.

Power Calendar execution module creates a collection of calendars showing resource allocation, execution plans and schedule by locations, projects, department and resources. Power Calendar administration module resolves scheduling clashes and gaps manually or by creating alternative simulations and publishing updated results. System administrators can view scheduled and planned executions in real time; they have the capacity to overwrite allocation rules, objectives, constraints and calendar entries.

Power Calendar information is accessible via its own portal, enterprise intranet, or synced with a number of online content (WordPress®, SharePoint®) or calendar managers (Google® Calendar, MS office®...). Execution results are displayed in several format such as calendars, grids, comparison report showing planned, in process or completed allocations. Reports and views be filtered and generated by date range, location, project, department and resource and can be exported to a number of popular file formats.



Power Calendar for Schools

Power Calendar is a perfect tool for Tutors and Student matching. It is configured to communicate with a number of Student Information Systems (SIS) via API and automatically extract student needs and tutors availability. Power Calendar configuration module complements the student information collected from the SIS using specific needs, requirements, minimum presence, session objectives, date exclusions and preferred tutors. On the tutor's side, Power Calendar captures daily, weekly and monthly availability, capacity, certification, locations and schools served; it can also manage mandatory breaks, time restrictions, vacations, time-off, training and number of students per session...

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Tutors/Teachers Configuration</p> <ul style="list-style-type: none"> • Location, Skills, Availability Time of the day/week/month • Minimum and Maximum Working and break hours day/week/month • Back-up and alternative tutors <p>Students information</p> <ul style="list-style-type: none"> • Location, Travel time, class schedule • Type of Needs, Class synopsis, curriculum, objectives • Minimum and Maximum coverage by day/week/month <p>Functionality</p> <ul style="list-style-type: none"> • Data Integration using most popular formats • Easy configuration for preferences and constraints • Mapping Skills and Needs • Dashboards, Reports & Pivots | <p>Action Execution</p> <ul style="list-style-type: none"> • Set variables to be optimized: maximum/minimum values • Set constraints: maximum and minimum value • Set placeholders: vacation, do not change, what if • Generate multiple scenarios with different variables • Inherit and change previous calendars and configuration • Compare scenarios and set execution <p>Web Portals: Parent, Student, Tutor, Management</p> <ul style="list-style-type: none"> • Calendar Schedule • Timesheet • Lesson Notes • Tutor Billing • Progress report |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|