To avoid manual data entry, Skolaris is capable of importing XML data produced by popular tools:

> **Untis 2014** aSc Timetables 2015

Other formats can be added by request. We will do our best to help you with importing your data into Skolaris so that you can enjoy better timetables now.



Optimises rather than just generates Provides real-time optimisation feedback Embraces user interaction

Comprehensive tool for high quality timetables  $\checkmark$  For 1st and 2nd level schools of all sizes Web-based with multi-user access to data

Fresh perspective on the problem

Supports unlimited timetables using unlimited constraint configurations

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Skolaris Automatic Timetable Optimisation

## Solution Different

Not just another timetabling tool Accepts unprecedented conditions expected of the timetable Built for producing feasible and efficient timetables

## Secondly

Produces a timetable with minimum user effort Hides deep configuration details from users that don't need them At the same time versatile and configurable to the extreme Ready to meet specific conditions of most schools Aimed at satisfying students' and staff requirements Supports manual scheduling with natural drag and drop

### Functional

Fitness-based optimisation based on several different algorithms Strong ability to satisfy hard and soft constraints Efficient exploration of solution space Gradual improvement of the solution Real-time solution assessment Detailed fitness analysis Clean server-client architecture Separated client-side computational module Easily extensible with new or improved algorithms

Copes easily with late changes in data and requirements, even during the timetabling process Supports unlimited class group divisions and combinations

Configurable &

You decide hardness and softness of constraints Weighting system for contradicting requests Different conditions for different class groups and teachers

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### Modular @

# Flexible &