

MyTimetable 2019 release notes

The following additions and changes were made in the MyTimetable 2019 releases, listed from new to old. For significant new features or important changes, a link to a separate blog post will be available.

Version	Type	Description	More info
2019.22 (2019-09-17)	FEATURE	Lookup implementation: SQL-based	
	BUG	iCal timetables broken	
	MAINTENANCE	Upgrade mobile Bower dependencies	
	MAINTENANCE	Upgrade bower dependencies	
2019.21 (2019-09-06)	ENHANCEMENT	TermTime: Fine-tune circuitbreaker config	
	ENHANCEMENT	OAuth migration after Spring Security 5 upgrade	
	BUG	Removal loop in InfinispanInMemoryDataContainer#storeTimetables() is broken	
	BUG	Typo in MyTimetable DataSource class	
	BUG	Outdated link on the Unsupported browser page	
	MAINTENANCE	IRIS dataprovider fault handling	
	MAINTENANCE	Fine tune SQL connection properties	
2019.20 (2019-08-30)	BUG	Mobile: options/sequences not sorted	
2019.19 (2019-08-29)	FEATURE	Translate MyTimetable to Danish	
	FEATURE	Auth: flexible granted authorities provider	
	ENHANCEMENT	Consistently apply entity and timetabletype filters	
	ENHANCEMENT	MyTimetable EC Windows install instructions / scripts / service runner	
	ENHANCEMENT	TermTime: disable cookie/session management on API access	
	BUG	Error logged/incomplete response on 404 without session	
	BUG	iCal feed can be requested by user without authentication	
	BUG	S+ NG: SQL Server selecting wrong query plan for module timetable retrieval	
	BUG	Datasource label translation issue	
	BUG	Mobile events cannot be opened when sections enabled	
	BUG	Echo/notifications explanation texts shown in mobile/help	
	BUG	Message role filtering concurrency issue	
	BUG	Recording message shows safe:""	
	BUG	WebUntis data import task is locked	
	MAINTENANCE	Upgrade NodeJS to latest LTS	
	MAINTENANCE	Upgrade Yarn to 1.17.3	
	MAINTENANCE	Upgrade google-http-client-jackson2 to 1.31.0	
	MAINTENANCE	Upgrade google-oauth-client to 1.30.1	
	MAINTENANCE	Upgrade icu4j to 64.2	
	MAINTENANCE	Upgrade adal4j to 1.6.4	

	MAINTENANCE	Upgrade opensv to 4.6	
	MAINTENANCE	Upgrade JAX-B	
	MAINTENANCE	Upgrade commons-beanutils to 1.9.4	
	MAINTENANCE	Upgrade commons-io to 2.6	
	MAINTENANCE	Upgrade resilience4j-circuitbreaker to 0.17.0	
	MAINTENANCE	Upgrade Apache POI to 4.1.0	
	MAINTENANCE	Upgrade SonarQube Gradle Plugin to 2.7.1	
	MAINTENANCE	Upgrade Gradle to 5.6	
	MAINTENANCE	Upgrade Spring Boot to v2.1.7	
	MAINTENANCE	Remove Windows authentication support	
	MAINTENANCE	Remove AD attribute reader	
	MAINTENANCE	Upgrade commonmark-java to 0.13.0	
	MAINTENANCE	Upgrade google-api-services-calendar to 1.30.1	
2019.18 (2019-08-19)	FEATURE	WebUntis: make type of import configurable	
	FEATURE	WebUntis: import JSONRPC format	
	FEATURE	WebUntis API: periodically refresh timetable	
	FEATURE	WebUntis API: refresh timetable button in admin panel	
	FEATURE	Lookup implementation: REST API	
	FEATURE	WebUntis: merge consecutive periods based on period number	
	ENHANCEMENT	WebUntis API: decouple TSV format from import	
	ENHANCEMENT	Increase SAML user details flexibility	
	SECURITY	XSS in values in DataTables in admin panel	
	BUG	Untis import can be configured without password	
	BUG	API requests with unknown path extensions broken	
	BUG	Total count in audit log on user page incorrect	
	BUG	EC does not start when a WebUntis DS is configured	
	BUG	MyTimetable does not start due to saml.attribute.roles not being set	
	BUG	In-Memory DP: find by hostkey is not case insensitive	
	MAINTENANCE	Upgrade logstash-logback-encoder to v6.1	
	MAINTENANCE	Upgrade iCal4j to v3.x	
	MAINTENANCE	Implement type for data sources	
	MAINTENANCE	Upgrade jsoup to 1.12.1	
	MAINTENANCE	Upgrade ical4j	
	MAINTENANCE	Remove unused properties from (non default) resource bundles	
2019.17 (2019-07-27)	BUG	Error during Exchange/EWS sync	
2019.16 (2019-07-26)	FEATURE	API: add enrollment status	MyTimetable 2019.16: Provisioning enhancements, locale fixes and Java 11
	FEATURE	Add enrollment status to exported events	

	ENHANCEMENT	MyTimetable EC Linux install instructions / scripts
	ENHANCEMENT	User locale should only be saved on explicit selection by user
	ENHANCEMENT	Provisioning of additional user properties
	ENHANCEMENT	Limit mirror store size by removing attributes
	ENHANCEMENT	S+ NG: use cached globals information on empty view
	ENHANCEMENT	Use request/cookie locale on invalid stored locale
	ENHANCEMENT	Tweak schema of notifications
	BUG	Option selection not working when other timetables have the same module
	BUG	Bower does not prune old dependencies
	BUG	Use of multiple TimetableSuggestionStrategies in EC is broken
	BUG	API 401 returns incomplete page
	SECURITY	Upgrade jQuery
	SECURITY	Prevent reverse tabnabbing
	MAINTENANCE	Upgrade to Spring Framework 5.x / Spring Boot 2.x
	MAINTENANCE	AdoptOpenJDK 11 compatibility
	MAINTENANCE	Upgrade to Spring Security 5
	MAINTENANCE	Update IntelliJ configs for 2019.1 / make it work
	MAINTENANCE	Upgrade to Flyway 5
	MAINTENANCE	Remove old TermTime provider
	MAINTENANCE	Upgrade to Gradle 5
	MAINTENANCE	Typo in EchoResponseErrorHandler class name
	MAINTENANCE	Use consistent/fixed data directory
	MAINTENANCE	Remove OpenSSO authentication
	MAINTENANCE	Remove CAS authentication
	MAINTENANCE	Remove Zimbra authentication
2019.15 (2019-06-28)	BUG	TermTime evaluates Event custom attributes for Bookings
	BUG	DataTables Bootstrap styling is broken
	BUG	EC sync does not update user subscriptions
	BUG	Switching locales in admin panel triggers HTTP 500
	SECURITY	Bootstrap upgrade
	MAINTENANCE	Upgrade Thymeleaf to v3.0.11
	MAINTENANCE	Upgrade Infinispan to version 9.4.15
	MAINTENANCE	Upgrade Spring Dependency Management Plugin to v1.0.8
	MAINTENANCE	Upgrade to HikariCP 3
	MAINTENANCE	Upgrade Spring Security OAuth2
	MAINTENANCE	Unintentional re-binding of AuthorizationRequest to request attributes in UserApprovalController

2019.14 (2019-06-24)	FEATURE	TermTime DP rework: support room booking activity types	
	ENHANCEMENT	TermTime NG: ignore allday bit	
	BUG	TermTime NG: take building/campus into account when assigning child ID of building timetable	
	BUG	Bower not loading dependencies after upgrade	
	BUG	Localized property may fail depending on locale order	
	BUG	Do not notify EC of anonymous user subscription changes	
	MAINTENANCE	TermTimeNG: rename Timeframe.id field	
	MAINTENANCE	Upgrade Gulp dependencies	
	MAINTENANCE	Upgrade Spring Security OAuth	
	MAINTENANCE	Upgrade Moment.js	
	MAINTENANCE	Upgrade handlebars	
	MAINTENANCE	Upgrade Xerces	
	MAINTENANCE	Upgrade Guava	
	MAINTENANCE	Upgrade Jackson	
	MAINTENANCE	Upgrade Waffle	
2019.13 (2019-06-17)	FEATURE	Add Danish locale	
	FEATURE	TermTime DP rework: room booking activities	Renewed Term Time provider
	MAINTENANCE	Upgrade Bower	
	MAINTENANCE	Upgrade Yarn to latest version	
	MAINTENANCE	Gradle: remove Javadoc task	
	MAINTENANCE	Upgrade node-tar	
	MAINTENANCE	NodeJS upgrade	
2019.12 (2019-06-12)	ENHANCEMENT	TermTime NG: support custom attributes on events	Renewed Term Time provider
	ENHANCEMENT	Read property files as UTF-8	
	BUG	TermTime NG: show 'Other timetables' category for staff/student /studentgroup timetables	
	BUG	Admin: user details page broken when filtering eventtypes	
	BUG	TermTime NG: null values in tag list create exceptions	
2019.11 (2019-06-07)	FEATURE	TermTime NG: filter activity types on tag	Renewed Term Time provider
	FEATURE	TermTime NG: filter timetablefilter on tags	
	FEATURE	TermTime NG: filter timetables on tags	
	FEATURE	TermTime DP rework: show module offers for staff as child subscriptions	
	FEATURE	TermTime DP rework: show periods	
	ENHANCEMENT	TermTime NG: take into account allDay bit	
	ENHANCEMENT	TermTime NG: process tags on activities	
	ENHANCEMENT	API: publish draft bit in API responses	
	ENHANCEMENT	S+ NG: child timetable filtering	

	BUG	S+ NG: Zone/location timetables may assign incorrect child ids	
2019.10 (2019-05-22)	FEATURE	TermTime DP rework: show module offers for course as child subscriptions	Renewed Term Time provider
	FEATURE	TermTime DP rework: show module offers for student as child subscriptions	
	FEATURE	TermTime DP rework: show module offers for student group as child subscriptions	
	FEATURE	TermTime DP rework: filter module offers on course	
	FEATURE	TermTime DP rework: view building timetable	
	FEATURE	TermTime DP rework: list and search building timetables	
	FEATURE	TermTime DP rework: filter rooms on building	
	FEATURE	TermTime DP rework: show rooms for building as child subscriptions	
	FEATURE	TermTime DP rework: publication flags	
	FEATURE	TermTime DP rework: filter module offers on department	
	FEATURE	TermTime DP rework: filter student groups on department	
	FEATURE	TermTime DP rework: filter students groups on course	
	ENHANCEMENT	Term Time NG: Allow configuring option name for repeatgroupid-based options	
	ENHANCEMENT	Term Time NG: search in all locales	
	ENHANCEMENT	TermTimeNG: proper null check	
	BUG	ExportedEventTextRenderer does not render 'recorded' state	
	BUG	EventDetailsPresenter does not render 'recorded' state	
	BUG	TermTimeNG: fetching child options by host key throws IllegalArgumentException	
	BUG	TermTimeNG: course child options broken	
	BUG	Term Time NG: Module offer timetable broken	
	BUG	XML API returns 500s on various endpoints	
	BUG	GWT error popup icon black instead of white	
	BUG	EventConcurrencyUtil erroneously ignores concurrency 'concurrency within a module' when two events have no module code	
MAINTENANCE	Echo event: fix event attribute old/new value naming		
MAINTENANCE	SAML signature hash algorithm default to SHA-256		
MAINTENANCE	Deprecation warnings		
MAINTENANCE	Update Spring Boot dependencies to 1.5.21		
MAINTENANCE	TermTimeNG: development config		
MAINTENANCE	TermTime DP rework: use nullable department information from activity		
2019.9 (2019-04-29)	BUG	S+ NG: ModuleGroupDepartment filter broken	
	BUG	Mobile: does not render in IE11	
2019.8 (2019-04-25)	FEATURE	TermTime DP rework: view course timetable	Renewed Term Time provider
	FEATURE	TermTime DP rework: view student group timetable	
	FEATURE	TermTime DP rework: view room timetable	
	FEATURE	TermTime DP rework: list and search course timetables	

	FEATURE	TermTime DP rework: list and search student group timetables	
	FEATURE	TermTime DP rework: list and search room timetables	
	FEATURE	TermTime DP rework: filter courses on department	
	FEATURE	TermTime DP rework: filter rooms on department	
	FEATURE	TermTime DP rework: support activity types	
	FEATURE	TermTime DP rework: notes for activities	
	FEATURE	TermTime DP rework: module information for activities	
	FEATURE	TermTime DP rework: show size of activity	
	FEATURE	TermTime DP rework: add option selection based on repeat activities	
	BUG	Mobile API message refresh	
	BUG	Various bugs in location entity info page	
	MAINTENANCE	Upgrade to Tomcat 9	
2019.7 (2019-04-19)	FEATURE	TermTime DP rework: staff for activities	Renewed Term Time provider
	BUG	S+ NG: PosGroup filter not working for Modules/StudentSets	
	MAINTENANCE	Upgrade Infinispan	
2019.6 (2019-04-18)	FEATURE	S+ NG: implement PosGroupDepartment filter type	
	FEATURE	TermTime DP rework: view module offer timetable	Renewed Term Time provider
	SECURITY	CSRF possible on /logout	
	MAINTENANCE	Upgrade Mockito	
	MAINTENANCE	Spring Boot upgrade	
2019.5 (2019-04-15)	BUG	Location entity info page lookup by key not working	
2019.4 (2019-04-11)	FEATURE	S+ NG: support option equivalence check	
	FEATURE	TermTime DP rework: list and search module offer timetables	Renewed Term Time provider
	FEATURE	TermTime DP rework: view student timetable	
	FEATURE	TermTime DP rework: view staff timetable	
	FEATURE	TermTime DP rework: list and search student timetables	
	FEATURE	TermTime DP rework: list and search staff timetables	
	FEATURE	TermTime DP rework: filter staff on department	
	ENHANCEMENT	S+ NG: support activity type filtering	
	ENHANCEMENT	S+ NG: Use AbstractCachingEntityValuesRepository for Zones	
	ENHANCEMENT	S+: support more than 100 OSIRIS groups	
	BUG	S+: Module name SpEL expression not working	
	BUG	EC EWS autodiscover failing on O365	
	BUG	Individual export (module view) incomplete	
	BUG	API: insufficient scope returns a generic error	
	MAINTENANCE	Remove LDAP / LDAP-AD authenticator	
	MAINTENANCE	Remove SAP SSO authenticator	

	MAINTENANCE	Adjust Postgres pool sizes	
2019.3 (2019-03-29)	FEATURE	S+ NG: LocationEntityProvider / location info page	
2019.2 (2019-03-26)	FEATURE	Messages: add API to manage messages	
	ENHANCEMENT	Circuitbreakers on RestTemplates	
	ENHANCEMENT	S+ NG provider: cache department information	
	BUG	S+ NG: WRB timetable type missing filter	
2019.1 (2019-03-21)	FEATURE	Rule engine: add import/export	
	ENHANCEMENT	S+ NG: Limit studentset retrieval for large activities	
	ENHANCEMENT	S+ NG: support event sequences	
	BUG	iCal DP hostkey lookup stability	
	BUG	S+ NG: FORCESEEK query hint issue	
	MAINTENANCE	Reduce code sharing between GWT and backend	
	MAINTENANCE	Remove ZRS and UNIT-e dataproviders	
	MAINTENANCE	Setup release process	Release early, release often