THE HUMAN RESOURCES (HR) AND PAYROLL WEB SERVICE PROVIDES UP-TO-DATE ACCESS TO UW HR DATA.

The Human Resources and Payroll Web Service (HRPWS) is a set of consistent and secure APIs that enable any application, system or person the most up-to-date access to human resource (HR) data available. This includes HR data from the central UW Human Resource and Payroll system - Workday.

API: a set of reusable functions or procedures used by computer programs to access services from other systems.

WHAT IS AVAILABLE?

The HRPWS offers a number of data resources for consuming systems. Each resource is replicated from Workday.

> Worker details
  • Preferred Name
  • Legal Name
  • Worker Status
  • Current/Future Positions and Appointments
  • Job Class information
  • Salary and Stipends

> Organizational details
  • Worker lookup by Organization
  • Organization Tree Hierarchy

> Lookup details - Including:
  • Job Class
  • Job Family
  • Job Profile
  • Locations

WHAT ARE THE BENEFITS?

The HRPWS provides an up-to-date, reliable and scalable interface to UW HR data. Providing a highly available, near real-time interface that can be reused by all business processes at UW.

Access to the UW HR data is always available even when the source system isn't. Workday has a recurring schedule of upgrades and system unavailability that is common with transactional systems.

WHO MANAGES HRPWS?

The Enterprise Web Services (EWS) team manages the HRPWS. This team provides customer support and develops the systems that connect data to downstream applications. The HRPWS access is provided 24 hours per day, 7 days a week, 365 days a year.

HOW DO I GET ACCESS?

> SEND AN EMAIL: Access to the HRPWS is approved and managed by the UW Human Resources Information Technology department. To request access, email help@uw.edu.
USE CASES FOR HUMAN RESOURCES & PAYROLL WEB SERVICE (HRPWS)

**UW Research Administration**

Within the UW System to Administer Grants Electronically (SAGE), access to UW near real-time HR data using HRPWS enables salary budget planning and required supervisory approval information. This ultimately increases research administrative efficiency while reducing the overall administrative burden.

The Electronic Faculty Effort Certification system (eFECS) uses UW near real-time HR data using HRPWS to help ensure the UW complies with state and federal reporting requirements for grant and contract funding.

**UW Business Systems**

UW central business systems (ex: UW Connect, Husky Card, University Advancement and College IT departments) utilize the UW HR data from HRPWS. By connecting to the HRPWS, these systems always have the most current employee and organizational data as it’s updated using Workday.

**Departmental IT Efficiency**

HRPWS, in addition to other data delivery solutions, will help eliminate the need of many redundant HR data stores. The elimination of these redundant data stores reduces departmental costs. In addition, security is improved by storing the data centrally in a single location. Both of which will position the UW for a more sustainable future.

**Government Data Security and Retention Compliance**

By limiting the distribution of the UW HR data and having a centralized model for live data access for systems through HRPWS, the UW can be better positioned to comply with data regulations such as GDPR and FERPA.