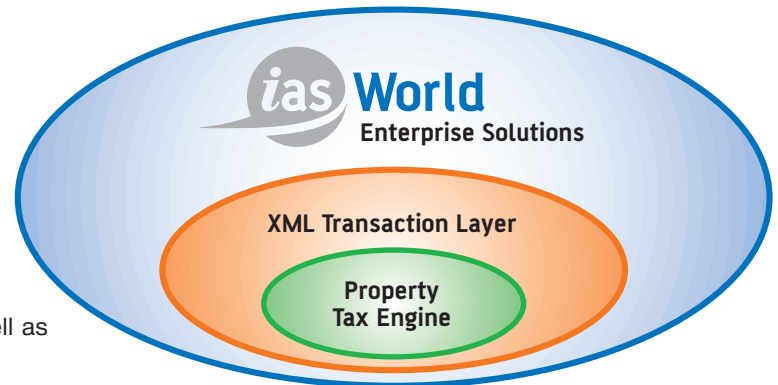


**iasWorld** addresses property appraisal, assessment, and tax administration requirements with a standards based, open systems solution. **iasWorld** core functionality resides in the **Property Tax Engine**. This Oracle® relational database management system provides the robust database needed for a mission critical application. **iasWorld Property Tax Engine** supports the needs of both assessors and treasurers in appraising real and personal property, preparing assessment and tax rolls, and collecting taxes, as well as supporting Internet access to these records.



The **iasWorld Property Tax Engine** consists of seven integrated modules to assist your jurisdiction with data maintenance.

**Assessment Administration (AA):** controls the inventory of properties to be assessed. Assessment Administration maintains ownership, mailing address, legal descriptions, classifications, and appraised/assessed values, as well as providing inquiry capability to any field in the Oracle® tables. The AA module produces the assessment roll, listing each property in the jurisdiction and its total assessed, exempt and net taxable values.

**Computer Assisted Mass Appraisal (CAMA):** maintains a database of property characteristics from which appraised values are developed. It supports three approaches to value: cost, sales comparison (regression and comparables sales) and income, using valuation tables and algorithms for flexibility and ease of use. The CAMA module supports the classification of properties, land, and improvements for determining the assessed values used in calculating taxes, and provides a variety of reports required for reviewing properties and assessing the performance of valuation and review efforts.

**Personal Property (PP):** provides for the receipt and processing of property returns from taxpayers, the computation of an assessed value, and in case of failure to report, a mechanism for forced valuation of the property. This module also provides auditing features to assist users in verifying the reasonableness of the return.

**Manufactured Homes (MH):** allows the jurisdiction to maintain and track manufactured homes as either real or personal property.

**Inquiry and Appeals Tracking (I&AT):** manages inquiries and the appeals process from informal filings through formal or judicial appeals.

**Tax Billing and Collection (TBC):** addresses the maintenance and application of data necessary to calculate tax bills. It can receive and distribute property tax and special assessment payments, and can provide for refunds.

**Delinquent Processing (DQ):** manages delinquent accounts. It can track and maintain payment processes, calculation of interest, bankruptcy, and foreclosure, and manage delinquent taxes, late payment interest, and penalties.

Several of the **iasWorld Property Tax Engine** modules include additional functions that may vary by jurisdiction. For example, Real Estate Assessment Administration is implemented via process definition tables for key functions such as assessment calculations, exemption application, and tax extension. The integrated relational structure of the system allows for easy reconfiguration and function modification.

## Property Tax Engine Features

**Inquiry Windows** provide the means to access the desired parcel information, even when the Parcel ID is unknown (e.g., information can be accessed by owner name, property address, or other data item).

**Multi-Year Operations** - **iasWorld** is a multi-year and multi-cycle system. With the capability to store an unlimited number of tax years, it can apply different valuation and taxation rules for each year. The **Property Tax Engine** can also support an unlimited number of versions of the data within a tax year.

**Audit Trail** - The system can keep a historical reference of all changes by user ID and maintenance date on selected screens. This on-line audit provides an easy visual check of changes made to the property.

**Relational Technology** - As a true relational database, ORACLE® permits any field on any record to be used as a query key. Used in conjunction with the 4GL reporting capabilities, custom reports are easily and quickly processed. Mass updates of selected data can also be done.

**Integration** - Additional function modules can be added and integrated with the system. Since all data resides in one database, information from all modules can easily be combined for reports and other functions. User tables define the access to functions, allowing unlimited combinations of functions and queries. Shared data is entered once and is immediately available to other users. This integration reduces control problems and the effort/time required for such functions as transfers, splits, and data changes following tax billings.

**Table Driven Functions** - Definitions such as edits, code definitions, cost tables, and tax rate tables are maintained on-line. Separate tables for different tax years can be maintained and used simultaneously. Calculated values for land, buildings, agricultural use, special assessments, taxes, homesteads, etc. are all table-driven. A help function key can be used with coded fields to display and select possible values.

**Control Management** - The ability of Oracle® to use any part of any field as a key, coupled with a system of status codes, enables reports listing outstanding work items and potential problems to be generated. For example, an assessor can list unverified transfers from the file as a work list. Using the Oracle® Discoverer reporting tool, reports can be customized to include key data.

**iasWorld Productivity Tools** are a set of tools designed to increase the productivity of property tax offices. These web-based tools fully address the enterprise needs of the modern assessment and tax agency, from managing property information updates to public information access to supporting tax assessment policy decisions.

**iasWorld** Productivity Tools provide solutions for the enterprise built on modern internet, spatial, workflow, and collaborative technologies. All **iasWorld** Productivity Tools are browser based (i.e., appear in standard web browsers like Netscape and Internet Explorer). In this environment, the availability of applications, functions and data elements are controlled through user roles defined for classes of users. This allows functional and data subsets to be configured on a user class basis.

- System framework (**ienable**)
- Configurable, work flow enable data maintenance (**imaintain**)
- Spatially enabled assessment analysis (**ianalyze**)
- Public access (**icare**)
- Messaging framework to manage customer correspondence (**irespond**)
- Mobile solutions, take **iasWorld** into the field (**ifield**)
- Generic interface to electronic document management systems (**idoc**)

### FOR MORE INFORMATION PLEASE CONTACT:

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