

Vital Records Register

Ocean® Vital Records Register is an independent application used for automation of activities performed in municipality Vital Record Register Office respecting the legislation.

The software solution is based on the Oracle Technology and can operate as a part of integrated Ocean Information Systems or as a stand alone system. The updates and processing of data are performed in real time.

The application enables automatic links to other similar systems – what presumes possibility of specific data transfers from the Ocean Vital Records Register to similar applications whereby the transferred data are of personal data nature.

Area of Application Use

Ocean® Vital Records Register can be readily applied within municipality information system for automation of Vital Records Register activities. The activities encompassed are as follows:

- Tracking of Vital records registers and files,
- Tracking of a proceeding and informing other legal entities,
- Issuing of extracts and certificates based on Vital records registers.

The application is related to private persons and legal entities registered in the Vital Records Registers, and to private and legal entities that get documents and certificates. Registered data can be used in different parts of municipality and for different purposes. Based on registered data, particular documents, individual and cumulative reports can be generated as needed.

System Architecture / Main Processes

Ocean Vital Records Register is composed of five sub-systems where four of them are closely related and contain a data set entered:

1. Maintaining of basic data on persons, ensuring registry base for all other
2. Maintaining of Register of Births for territory of municipality's Vital
3. Maintaining of Registers of Marriages documenting of marriages.
4. Maintaining of Register of Deaths, persons who have died on the
5. Maintaining of Registers of registering of data on citizens who are registered in the municipality's Register of citizenship

the main process processes

persons born on the Records Register.

- registering and

for registering of municipal territory

Citizenship,

Data on citizenship, marriages, births and deaths are taken from the person basic data.

The data in form of extracts or notices are used by a wide range of legal entities and private persons for various purposes. By its' nature the register data are generic or contain a set of initial data used in any other citizen related register.

The application supports all standard functions of data registry, including possibility of presentation of the data in the form of report, certificates and other forms used for the needs of municipality and/or citizens. Also, support to analytical- statistics tracking of total number of registered transactions in a specific period and changes based on the same basis, is provided.

Uniqueness, Accuracy and Availability of Data

Ocean Vital Records Register enables establishing of a single (centralized) point for Maintaining of Vital Records Registers in a municipality, what reduces maintenance costs of registered data, and improves control and standardization of processes to be performed in accordance to legislation.



Ocean Vital Records Register

The application provides a high level security, accuracy and data relevancy. At transaction performance automatic data update at all levels is performed so that either entered or changed data are immediately available for review and/or for printing.

General view of the data and of the documents registered is enabled. It is presumed that it is possible to transfer corresponding data from the Vital Record Records to other systems where the data transferred have influence on the personal data and where the data are commonly shared by other system within the integrated system of the municipality.

Implementation Requirements

The application Ocean Vital Records Register is based on the application Ocean Data Register. It gets configured through the applicaton Ocean Application Integrator. Application Integrator enables automatic of data access and registering of data on transaction (organizational post, operator, date and time of transaction) and the data status prior to transaction is complete. Also, for the purpose to standardize the data entry and the data use and to ensure compatibility of this application with existing or future systems within the Integrated Information System in a municipality, the interaction with Ocean Coding System is compulsory.

The application qualities have been proved on many different systems - hardware platforms.

Possibility of Independent Administering and Changing of the Application

A significant feature of the Ocean Vital Records Register is its flexibility and openness for an independent administering and changing of the application in accordance to client needs.