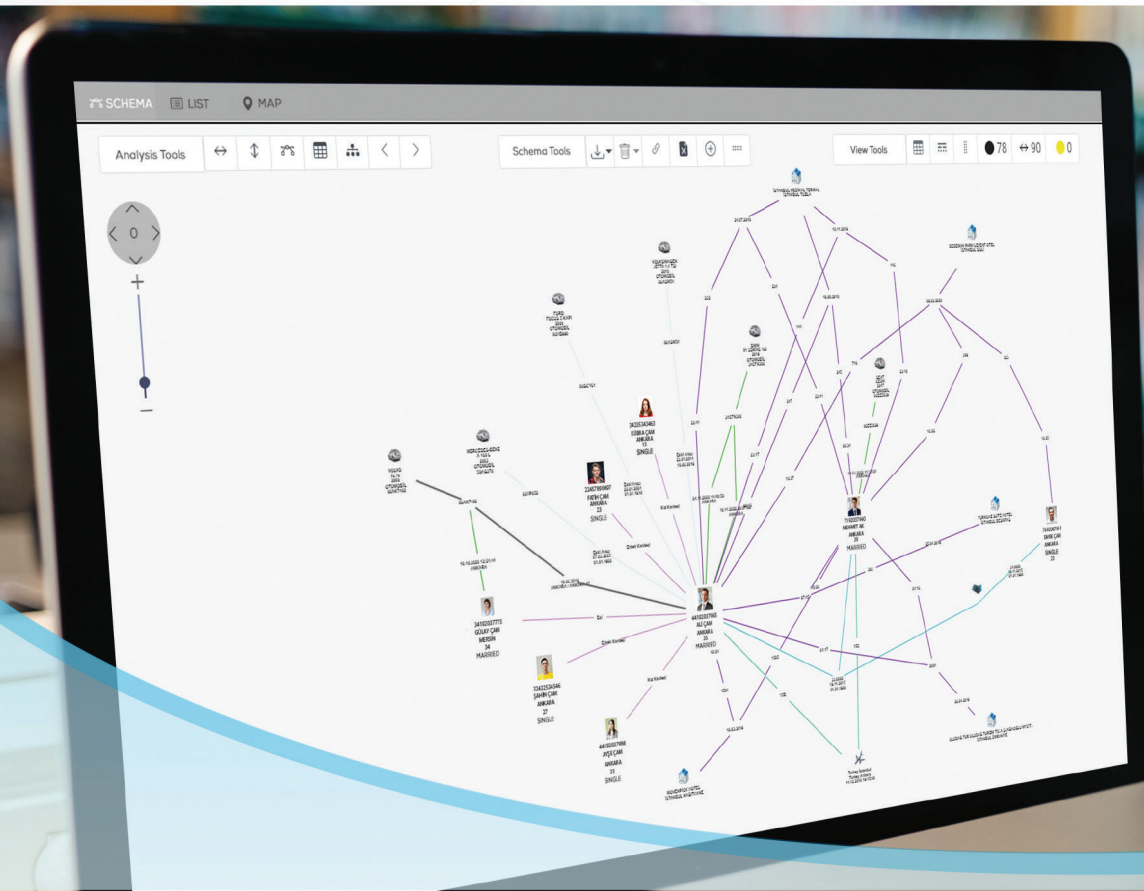


*Analyse your data from distributed systems on a single platform.*

Dataactive is a comprehensive analysis platform that enables analysts to reveal the hidden connections and patterns between data for crime and fraud detection.



*Discover the unknown.*

Dataactive is a visual analysis platform that enables the analysis of a wide variety of large volume data owned by public and private institutions for detection of illegal activities. Dataactive enables to analyse data from different sources on a single platform and provides intelligence for crime and fraud detection.

★ Dataactive is used actively by crucial institutions in Turkey.

# Advanced Analytical Methods and Visualization Tool for Effective Intelligence Analysis



Structured and unstructured data which is stored in different data sources are able to be queried and singularized over a common interface. Dataactive uses all relational databases, web services, excel files and big data systems as data sources. Performing queries on these sources provides the hardware cost reduction. Logical connections between data are configured on the user interface and analysed without development cost.

## Usage Areas



**Crime and Intelligence Analysis**



**Banking Fraud and Money Laundering Detection**



**Insurance Fraud Detection**



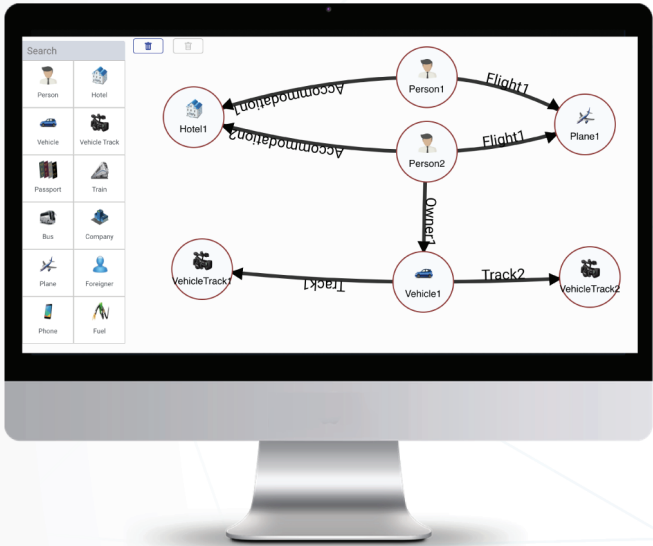
**Contract and Supply Fraud Detection**



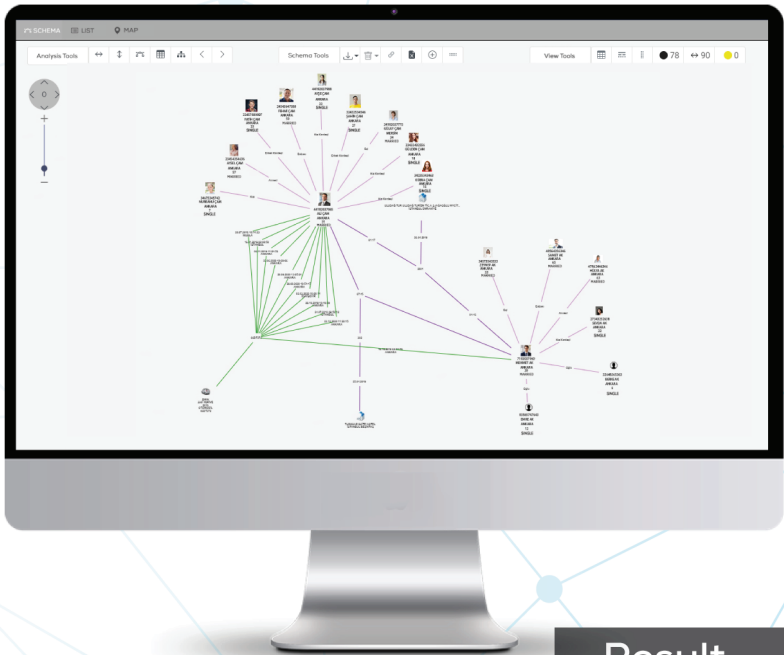
# Dataactive Query Language (DQL)

Functions can be added easily with DQL, which is completely self-developed query language. DQL enables the collection of time-consuming complex analysis under a single function with zero code. New queries can be added dynamically to the system. Therefore, the system can be configured in accordance with the need without technical support.

```
set Person1:Person##
set Hotel1:Hotel##
set Person2:Person##
set Plane1:Plane##
set Vehicle 1: Vehicle##
set Vehicle Track1:Vehicle Track##
set Vehicle Track2:Vehicle Track##
path Person1-[Accommodation1:Accommodation]->Hotel1##
path Person2-[Accommodation2:Accommodation]->Hotel1##
path Person1-[Flight1:Flight]->Plane1##
path Person2-[Flight2:Flight]->Plane1##
path Vehicle1-[Track1:Track]->Vehicle Track1##
path Vehicle1-[Track2:Track]->Vehicle Track2##
path Person2-[Owner1:Owner]->Vehicle1##
filter Vehicle1:%%Plate%%= '06DT999'##
filter Accommodation1:%%Entrance Date%%= Accommodation2:%%Entrance Date%%
```



Query



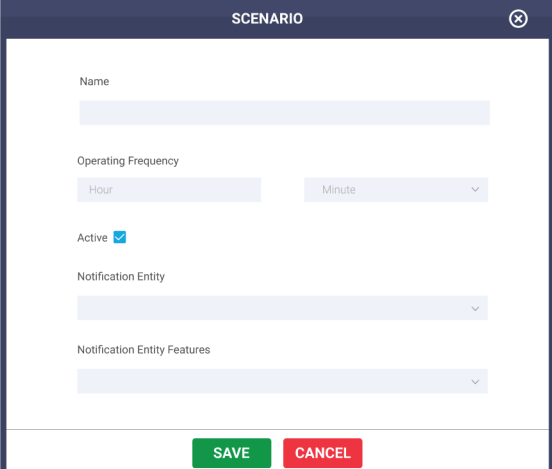
Result

## Entity-Link Analysis

Data discovery feature transfers query results to the entity-link analysis view. Dataactive's comprehensive relationship and network analysis capability detects critical findings from data connections with visual data mining techniques. Analysis can be recorded and shared with other platform users.

## Scenario Creation (Auto-Refreshed Analysis)

Critical analyses can be recorded as scenarios, they can be scheduled, alarms can be set and results are shareable via SMS and e-mail with team members.

A screenshot of a 'SCENARIO' creation form. It includes a 'Name' text input field, an 'Operating Frequency' section with 'Hour' and 'Minute' dropdowns, an 'Active' checkbox that is checked, a 'Notification Entity' dropdown, and a 'Notification Entity Features' dropdown. At the bottom are 'SAVE' and 'CANCEL' buttons.

SCENARIO

Name

Operating Frequency

Hour Minute

Active ☒

Notification Entity

Notification Entity Features

SAVE CANCEL

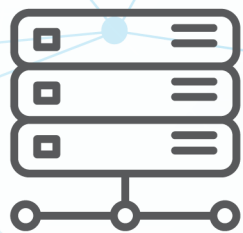


## Spatial Data Analysis

Geographic analysis capability enables that queries can be created on map. It can be switched to the map view during analysis and allows data to be analysed spatially.

## High Performance With Smart Learning Techniques

Smart learning feature provides monitoring query performance continuously. Dactive creates optimum work plan automatically for each query. Thus, complex analyses can be performed in the most ideal time. Dactive's latest technology infrastructure is customizable. The system can be scaled with scaling feature.



## Prominent differences of Dative from other relationship-oriented data analysis products in the sector;

### Know before choosing your solution partner;

Strong hybrid analyses can be created through new data sources including web services.

Multi-step analysis can be combined in a single function by creating predefined actions that are specific to the assets over the system.

With the embedded geographic analysis support, analyses can be performed on the map with rich field determination tools.

Data from offline sources can be added directly to the existing online analysis.

Data model structure which is used in the analysis can be design dynamically in accordance with the requirements and data structure in the system.

Due to its web-based structure and ability to use of existing data sources, Dative offers low-cost system management.



[www.datateam.com.tr](http://www.datateam.com.tr)

**in** Datateam Bilgi Teknolojileri

**f** @datateamtech

@datateamtech

@datateamtech

Datateam Information Technologies Ltd. Sti. reserves the rights to change technical data, product appearances and designs in the brochure without prior warning. All content is copyrighted by Datateam Information Technologies.