

# Business Data Analysis

The image shows a screenshot of SQL Server Data Tools. The top part displays a Data Flow Task with several steps: #1 Filter records (Conditional Split), #2 Validate and extract ONS Year and HF6W Dataset (Script Component), #3 Separate good/bad records (Conditional Split), #4 Data Conversion, and #5 Translate ONSCode (Lookup). A yellow arrow points from the Data Flow Task to a form titled 'PERSON INFORMATION' for 'SOUTH OF TYNE AND WEAR SIDE MENTAL HEALTH NHS TRUST'. The form includes sections for PERSON INFORMATION, AGENCY INFORMATION, and CONSULTANT NAME. Below the form is a table with columns: Item Nb, ReceiptDate, Currency, Receipt Value, Description, AttachmentFileN.

## INFORMATION TECHNOLOGY SOLUTIONS THAT WORK FOR YOUR BUSINESS.

Your most immediate problem,

- What are you trying to resolve?
- Your main business concerns?
- What is the business doing at present to alleviate or solve the issue?

I provide design and development expertise, on business process automation and database development (SQL Server / Access / background data processing -BI -C# -WCF -CLR -VBA -VB).

You can contract me to complete a development project for your business; or you can choose to purchase a single piece of software development work. A project may include a combination of work tasks defined within a contract document. Enough development effort to create a piece of a CMS workflow based system, incorporating ETL and background data processing functions ...

Alternatively, you can choose one single deliverable task that you need to be completed and supplied.

Creativity seeds Inspiration  
{ Prince 2 2017, Agile, Waterfall,  
ISO9001-3 methodologies }

## Simplifying and automating Company Processes

### SERVICES AVAILABLE

### APPLICATION DEVELOPMENT

Model and computerize a complete set of business processes to automate and simplify work tasks.

### DATABASE DESIGN - MANAGEMENT

Design and create a data repository to store your business data. Use custom designed test data; your test data can be retrieved from an external data source.

### ELECTRONIC DATA ENTRY SCREENS - FORMS

User data entry and validation checking, workflow selection and automation. Record search screens.

### KPI REPORTS, CHARTS AND DASHBOARDS

Report presentation (calculations, graphs, tabulated and customized computational data). User driven configurable business reports and dashboards.

### BACKGROUND DATA PROCESSING

Automated data processing, ETL transformation and importing records from external data sources, letter generation, email campaigns, automatic detection and cataloguing of office documents. Automatic document or report production / statistical reports / newsletters / circulars / ad campaigns / surveys / sales promotions / maintenance contracts / ...

### DATABASE MIGRATION or UPVERSIONING

Data analysis and assessment, data mapping, data transformation and cleansing, repair and fixing of lost/ corrupted records, partial mock migration testing, disaster recovery

Email: <https://keithsware.wordpress.com/contact>  
<https://www.linkedin.com/in/KeithSware>  
<https://keithsware.wordpress.com/profile>