



NTT DATA Business Solutions

SAP Service Description Document for G-Cloud for:

Natuvion DCS Migrate

29 January 2026 | Document Version 1.00

NTT DATA Business Solutions

We Transform. SAP® Solutions into Value

We understand the business of our clients and know what it takes to transform it into the future. At NTT DATA Business Solutions, we drive innovation - from advisory and implementation, to managed services and beyond, we continuously improve SAP solutions and technology to make them work for companies - and for their people.

Aiming to transform, grow and become more successful? We provide you with more than in-depth expertise for SAP solutions: As your passionate partner, we connect your business opportunities with the latest technologies – and offer you a unique approach to get the job done as smoothly as possible. Our close ties to SAP and other partners give you access to innovative solutions and developments. Being part of the global NTT DATA group enables us to master any scope of project.

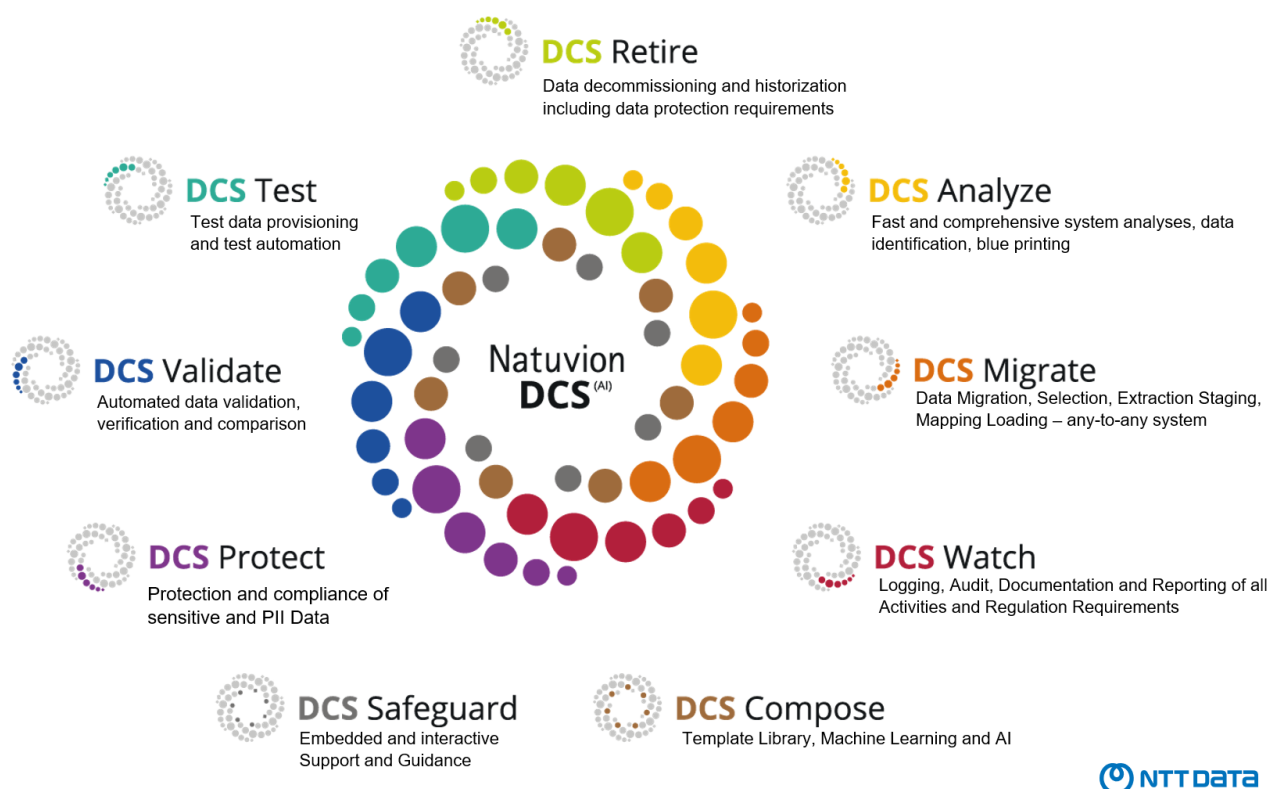
With operations in more than 30 countries, we have enabled thousands of companies become more efficient and effective during the last three decades. Our more than 14,000 experts around the world will also accompany you on your journey toward a truly intelligent enterprise – wherever you want to start! We have specialised in making SAP solutions work for companies – and for their people: We Transform. SAP® solutions into Value.

We are proud to be consistently recognised within the SAP ecosystem, having won multiple SAP accolades over the years. We are also delighted to announce our recent achievement of four SAP Pinnacle Awards in the categories of GROW with SAP, SAP Business AI Customer Adoption, Business Transformation Management, and Cross-Portfolio Success. These awards celebrate the exceptional performance of the world's foremost SAP partners, underscoring our commitment to excellence and innovation. With four wins and five finalist positions, we stood out as the leading winner in 2025. Additionally, our greatest asset and our most significant differentiator is our people. In 2025, the NTT DATA Group was named a Global Top Employer in 33 countries by the Top Employers Institute. This award highlights our dedication to creating a thriving work environment and confirms our status as a choice destination for IT professionals.

Nativion DCS – Data Conversion Suite

The Nativion Data Conversion Suite (DCS) is a fully integrated product family designed to support every phase of your IT transformation – from the initial analysis and system migration all the way through to the decommissioning of legacy systems. With DCS, you can seamlessly manage data migration, integration, validation, and quality enhancement with a future-ready approach. Cutting-edge AI technologies empower you to quickly develop and implement migration, testing, data protection, and project management scenarios with confidence.

Nativion is an NTT DATA Business Solutions owned company, providing first-class software solutions to the wider NTT organisation and global partners and clients.



Nativion DCS Migrate

Nativion has set a new benchmark for data transformation by developing a methodology and combining it with software solutions. The Nativion Data Conversion Suite™ (DCS) Migrate standardizes the automation of critical steps and those typically causing huge effort during a migration. Nativion DCS Migrate helps to focus on the important, relevant aspects, avoiding distraction by the less important. It accurately modifies and migrates data to fit the target applications.

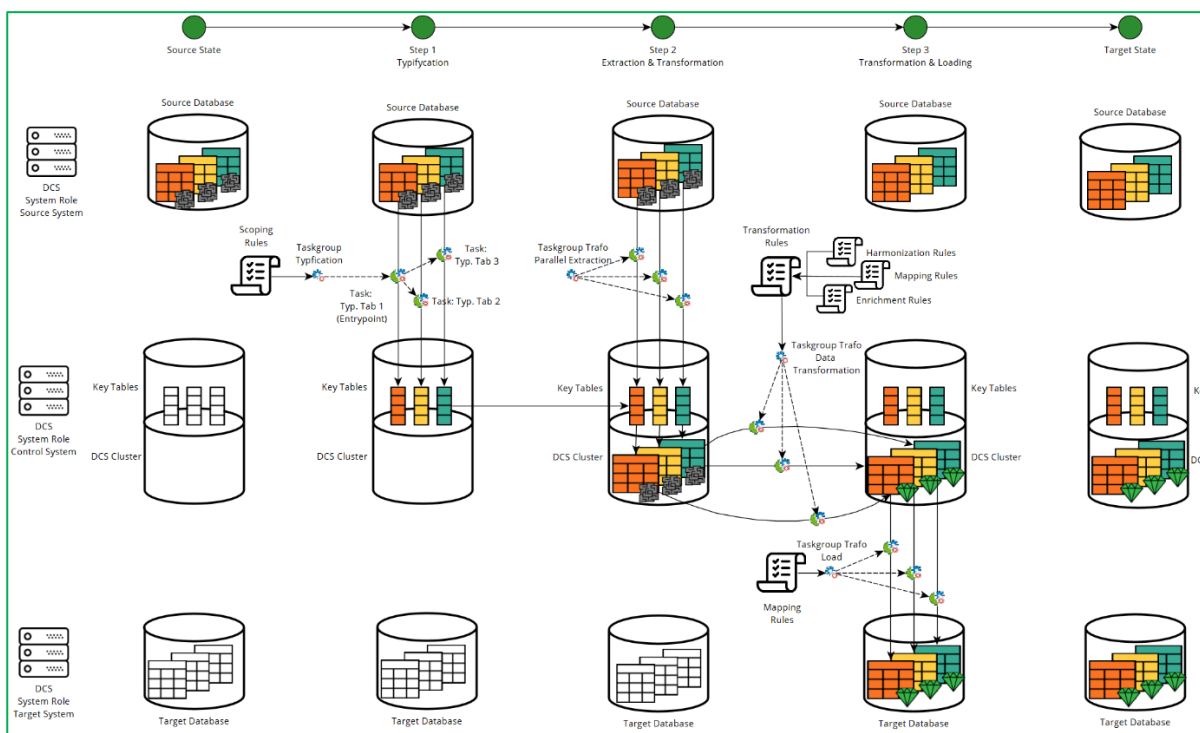
An Extract, Transform and Load (ETL) platform is the common tool for any data migration. However, Nativion DCS Migrate is more than just another ETL solution. It is a proprietary, complete A-ETL-V platform which reads, analyses, extracts, transforms, and validates data from different sources, a variety of systems, databases, different file types and web services, and eventually writes the data back into a destination of choice. After transformation, data is automatically tested and verified. The Nativion transformation platform supports SAP-based systems (SAP NetWeaver, SAP HANA, SAP S/4HANA), as well as ORACLE, Salesforce, Microsoft, and powercloud. Whether the systems require restructuring, consolidation, carve-out, or data migration and data cleansing, Nativion DCS Migrate delivers accuracy and automation.



1.1.1 TOOL ARCHITECTURE

The General DCS Migrate architecture and data flow on each of the transformation steps is presented in the following illustration. The data flows from source to target and passes three main transformation steps:

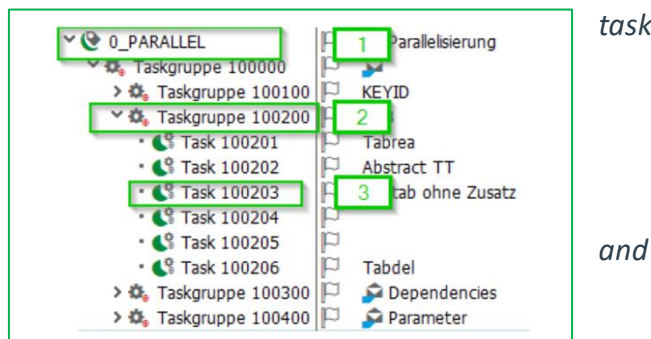
1. *Typification (identification and collection of all relevant data keys / data scope)*
2. *Extraction & Transformation (extraction of identified data, staging, transfer, mapping, and value based and/or structure-based transformation, validation)*
3. *Transformation & Loading (staging, transfer, mapping, and value based and/or structure-based transformation, load, validation)*



The stages are assigned to possible runtime environments. The DCS Migrate can be flexible configured to run on source, target or on separate controlling environments to control multi system environments.

There are 3 structural elements to structure a complex data model or transformation project:

1. *The project (1) is further divided into groups, which can be put together according to functional and/or technical aspects.*
2. *The task-group (2) or task groups represent the logical work packages group several tasks which belong to together.*



3. *The task (3) is the element that carries out a transformation task in the system. A task can read, write, modify, delete and many more specific transformation functions. Each task is associated with a specific task type.*

Data exchange/ transfer between tasks, and with this between systems and landscapes, is realized with a generic data container. The DCS Migrate container can contain and take any kind of structured and unstructured data.

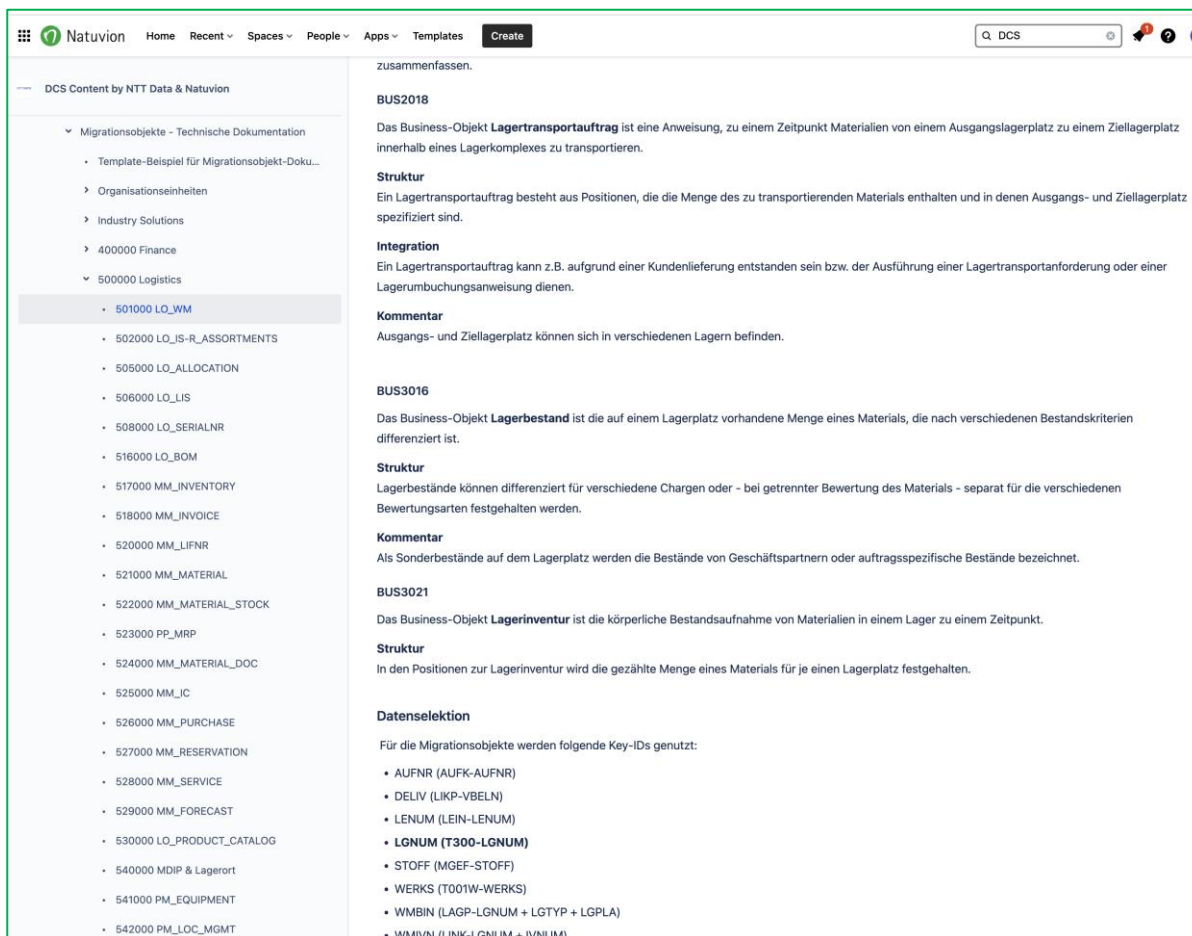
1.1.2 CERTIFICATION & ENDORSEMENT

The DCS Migrate software is certified and validated on its core functionalities “data transformation” from SAP ECC to SAP ECC and SAP S/4HANA with a critical focus on finance data by EY. The last re-certification has been successfully executed in May 2022.

Nativion is a founding and exclusive member of SAPs official S/4HANA data transition engagement community. The DCS Migrate transformation software is an obligatory prerequisite to become a member of this group. DCS Migrate follows the quality gates and guidelines of the Selective Data Transition Engagement (SDTE).

1.1.3 MIGRATION OBJECTS

All migration objects and the entire predefined content is documented on the global knowledge base and within the DCS Migrate deployment. Pre-defined content and standard migration objects are maintained and developed by a dedicated content team from Nativion. This team delivers quarterly a content release update.



The screenshot shows the Nativion DCS Migrate web application. The left sidebar displays a tree view of migration objects under 'DCS Content by NTT Data & Nativion'. The main content area shows details for the 'BUS2018' object, including its description, structure, integration, and comments. Below this, a 'Datenselektion' (Data Selection) section lists various key IDs used for migration objects.

zusammenfassen.

BUS2018

Das Business-Objekt **Lagertransportauftrag** ist eine Anweisung, zu einem Zeitpunkt Materialien von einem Ausgangslagerplatz zu einem Ziellagerplatz innerhalb eines Lagerkomplexes zu transportieren.

Struktur

Ein Lagertransportauftrag besteht aus Positionen, die die Menge des zu transportierenden Materials enthalten und in denen Ausgangs- und Ziellagerplatz spezifiziert sind.

Integration

Ein Lagertransportauftrag kann z.B. aufgrund einer Kundenlieferung entstanden sein bzw. der Ausführung einer Lagertransportanforderung oder einer Lagerumbuchungsanweisung dienen.

Kommentar

Ausgangs- und Ziellagerplatz können sich in verschiedenen Lagern befinden.

BUS3016

Das Business-Objekt **Lagerbestand** ist die auf einem Lagerplatz vorhandene Menge eines Materials, die nach verschiedenen Bestandskriterien differenziert ist.

Struktur

Lagerbestände können differenziert für verschiedene Chargen oder - bei getrennter Bewertung des Materials - separat für die verschiedenen Bewertungsarten festgehalten werden.

Kommentar

Als Sonderbestände auf dem Lagerplatz werden die Bestände von Geschäftspartnern oder auftragsspezifische Bestände bezeichnet.

BUS3021

Das Business-Objekt **Lagerinventur** ist die körperliche Bestandsaufnahme von Materialien in einem Lager zu einem Zeitpunkt.

Struktur

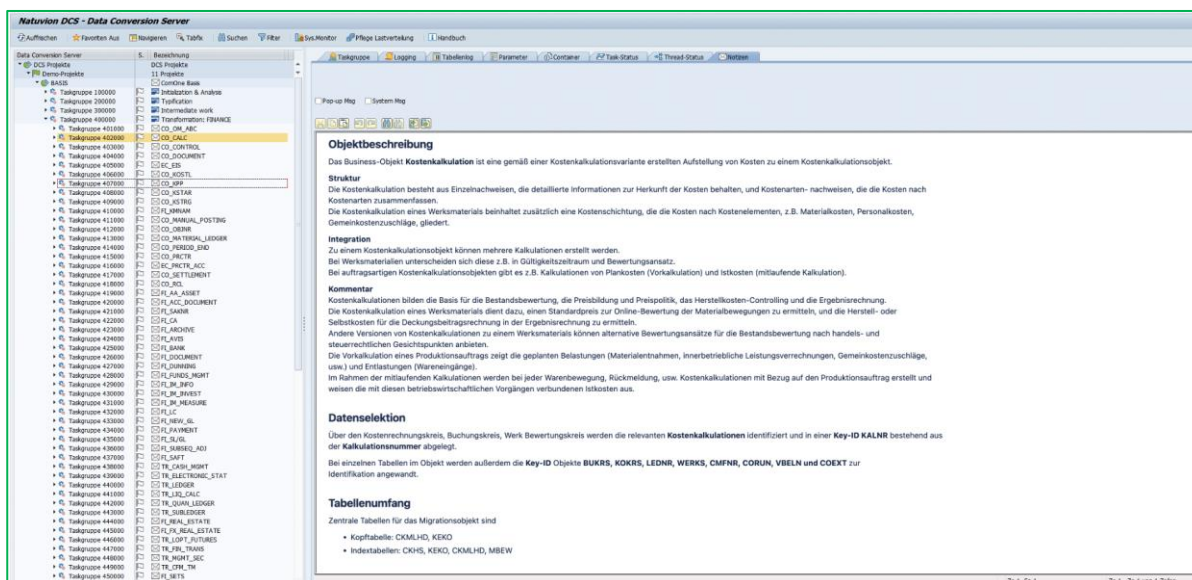
In den Positionen zur Lagerinventur wird die gezählte Menge eines Materials für je einen Lagerplatz festgehalten.

Datenselektion

Für die Migrationsobjekte werden folgende Key-IDs genutzt:

- AUFNR (AUFK-AUFNR)
- DELIV (LIKP-VBELN)
- LENUM (LEIN-LENUM)
- LGNUM (T300-LGNUM)**
- STOFF (MGEF-STOFF)
- WERKS (T001W-WERKS)
- WMBIN (LAGP-LGNUM + LGTYP + LGPLA)
- WMIVN (LINK-LGNUM + IVNUM)

Customer & Partner will have access to this knowledge source (via web link).



The screenshot shows the Nativion DCS - Data Conversion Server interface. The left sidebar displays a tree view of migration objects under 'Data Conversion Server'. The main content area shows details for the 'BUS2018' object, including its description, structure, integration, and comments. Below this, a 'Datenselektion' (Data Selection) section lists various key IDs used for migration objects.

Objektbeschreibung

Das Business-Objekt **Kostenkalkulation** ist eine gemäß einer Kostenkalkulationsvariante erstellte Aufstellung von Kosten zu einem Kostenkalkulationsobjekt.

Struktur

Die Kostenkalkulation besteht aus Einzelnachweisen, die detaillierte Informationen zur Herkunft der Kosten beinhalten, und Kostenarten - nachweisen, die die Kosten nach Kostenarten zusammenfassen.

Integration

Zu einem Kostenkalkulationsobjekt können mehrere Kalkulationen erstellt werden.

Kommentar

Kostenkalkulationen bilden die Basis für die Bestandsbewertung, die Preisbildung und Preispolitik, das Herstellkosten-Controlling und die Ergebnisrechnung.

Datenselektion

Über den Kostenrechnungskreis, Buchungskreis, Werk, Bewertungszeitraum werden die relevanten **Kostenkalkulationen** identifiziert und in einer **Key-ID KALNR** bestehend aus der **Kalkulationsnummer** abgelegt.

Tabellenumfang

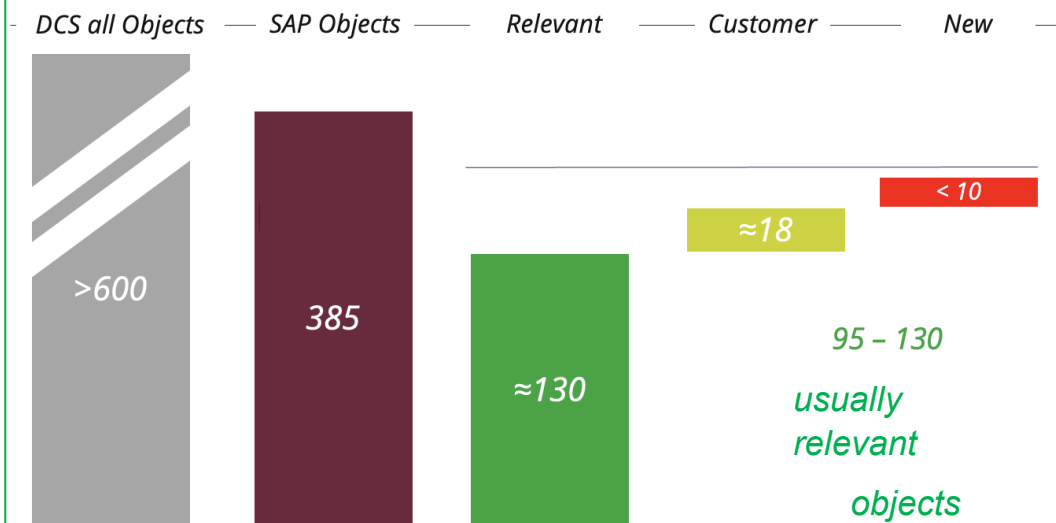
Zentrale Tabellen für das Migrationsobjekt sind:

- Kopfzeile: CKMLHD, KEKO
- Indexbeile: CKH5, KEKO, CKMLHD, MBEW

An extensive online help is built into the solution as well.

Based on the content release v26.1 more than 385 SAP migration objects are predefined available. The overall content for all migration objects (SAP & non-SAP) is more than 600 objects.

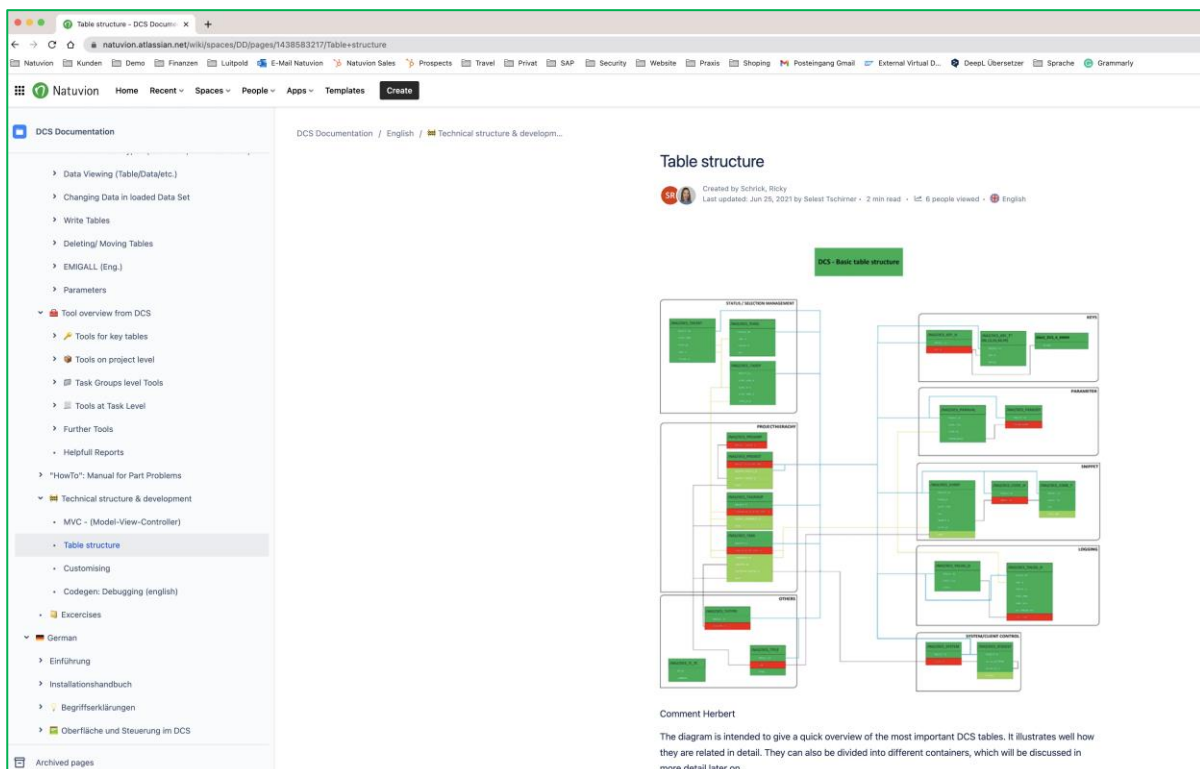
Required SAP standard migration objects are covered to 100%
Individual customer objects can be provided/ created by Nativion standard content team



1.1.4 EXTENSIBILITY

The DCS Migrate is a generic platform which supports any kind of data transformation. One of the core functionalities is the extensibility framework to individualize and extend the given DCS Migrate Core functionality and/ or the transformation DCS-Content.

The general DCS Migrate development & extensibility framework guideline is documented in the global DCS online documentation.



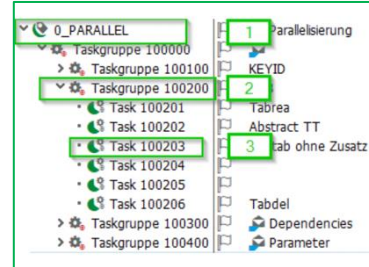
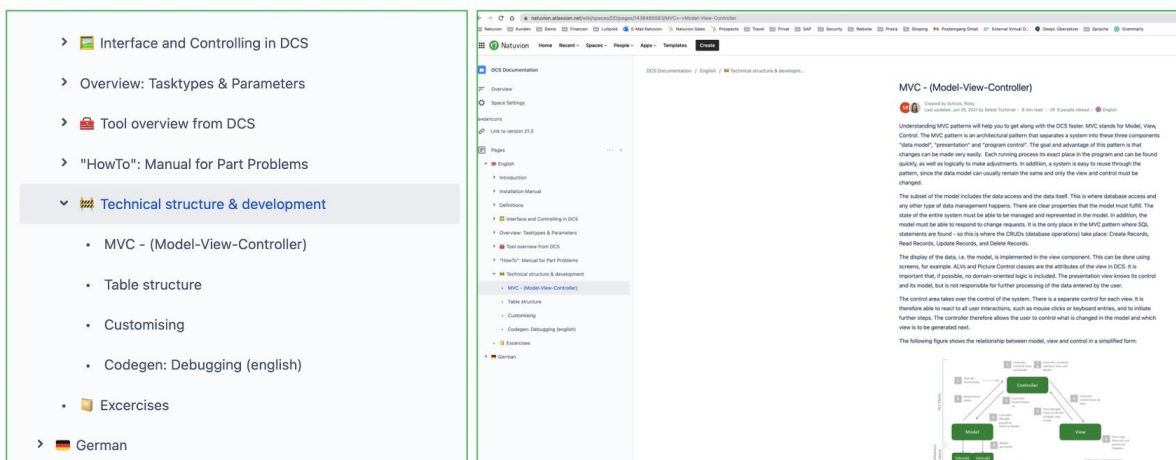
The screenshot shows the Nativion DCS Documentation website. The left sidebar contains a navigation menu with categories like 'Data Viewing (Table/Data/etc.)', 'Changing Data in loaded Data Set', 'Write Tables', 'Deleting/ Moving Tables', 'EMIGALL (Eng.)', 'Parameters', 'Tool overview from DCS', 'Tools for key tables', 'Tools on project level', 'Task Groups level Tools', 'Tools at Task Level', 'Further Tools', 'Helpful Reports', 'HowTo: Manual for Part Problems', 'Technical structure & development', 'MVC - (Model-View-Controller)', 'Table structure', 'Customising', 'Codegen: Debugging (english)', 'Exercises', 'German', 'Einführung', 'Installationshandbuch', 'Begriffserklärungen', and 'Oberfläche und Steuerung im DCS'. The main content area displays the 'Table structure' section, which includes a diagram titled 'DCS - Basic table structure' showing a hierarchical flow of tables. Below the diagram, there is a comment by Herbert stating: 'The diagram is intended to give a quick overview of the most important DCS tables. It illustrates well how they are related in detail. They can also be divided into different containers, which will be discussed in more detail later on.'

Customer & Partner will have access to this knowledge source (via web link).

DCS Migrate - Core

The DCS can be extended in its core functionality. Based on a strict development guideline the DCS Migrate can be extended on:

1. *Task & Interface: Extensions for special transformation functionality or APIs (e.g.: exotic data bases or new cloud system vendors)*
2. *UI level: Extension for individual transformation functionality, monitoring, own transformation templates or routine jobs*

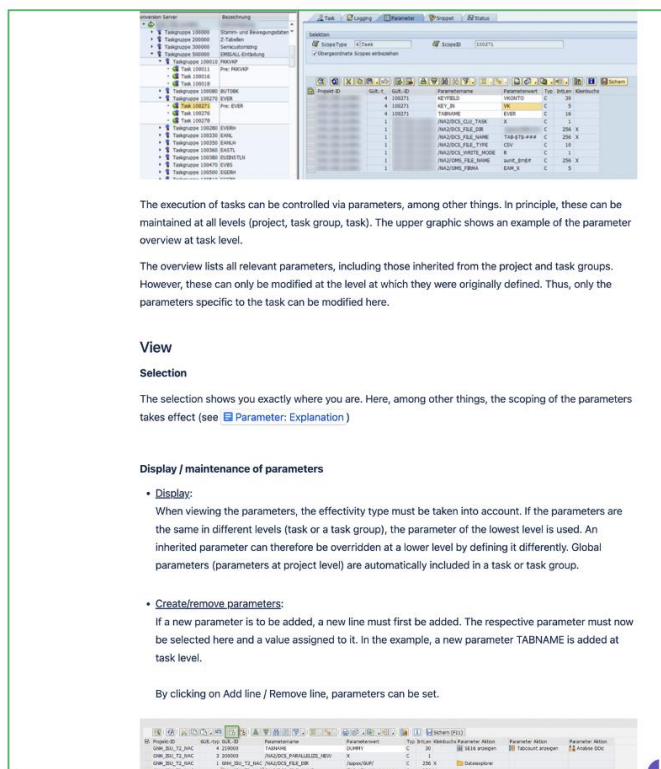



DCS Migrate - Content

The DCS Content can be extended in several ways. Any and each attribute or preconfigured parameter can be changed or modified on each task, group, or project level.

All the necessary tasks for the consolidation and harmonization project are performed in a DCS Project [1]. The project is further divided into Task groups [2] which, can be formed arbitrarily according to professional and/or technical aspects. After task groups, any nesting at the end is a Tasks [3], who perform the actual task.

Each configuration and any parameter can be adopted. All possible options and recommendations are documented in the global DCS knowledge base. Exemplary the documentation for task parameter including configuration options below.



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1.1.5 INDUSTRIALIZATION & STANDARDIZATION

The configuration and roll-out management of transformation projects based on Nativion software is implemented on two levels.

- DCS COMPOSE is the configuration and standardization level for entire transformation programs, including all activities and their respective dependencies.
- The DCS project architecture is the roll-out level that inherits or polymorphically transfers the configuration to the respective roll-out waves/phases within a program and/or an organization.

Level 1 (COMPOSE)

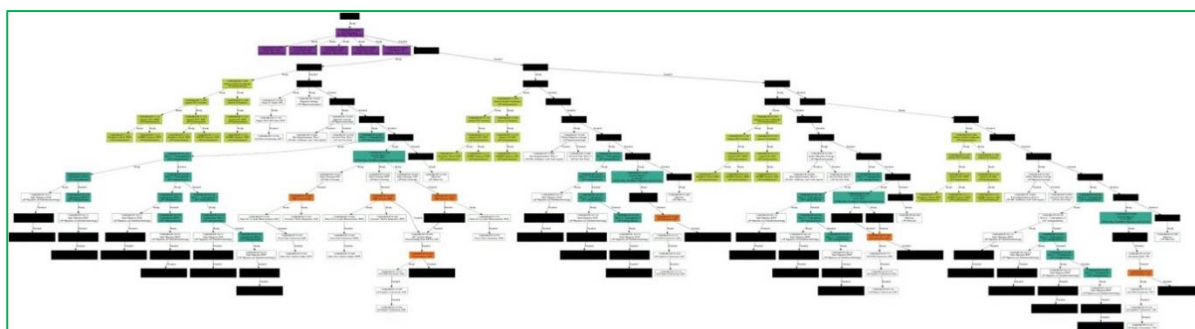
Nativion DCS - COMPOSE is the platform that enables a consistent process for transformation projects. Defined and structured as a simple language (parts of -) transformations.

Using a knowledge base to store and create compatible transformation content via a single core data model, a simple programming language and a modern development tool including versioning, artifacts along the value chain can be generated based on a single source of truth (DCS project, resource analysis, diagrams....) be derived. This platform enables the planning of individual, tailor-made projects, and roadmaps.

The entire plan with all dependencies and work steps can be generated at any time from the transformation software and made available as a file. Nativion COMPOSE contains the entire DCS data model. In addition, it is possible to construct/create functions with your own interface. In this way, reusable and combinable transformation content can be created and adapted to the respective project conditions.

With included versioning it is also possible to compare specific versions and scenarios of transformation projects to create the most appropriate roadmap and project. In addition, it offers complete documentation of the entire project, from start to finish, to see the status and steps of each project development.

It manages and tracks dependencies, allowing you to map every step of the migration. In this way, Nativion COMPOSE also serves as a guide for the individual migration and conversion steps in relation to their dependencies. The better and error-free composition of complex and long-term projects (wave-based approaches) from smaller components over each individual step is another outstanding value.



The example above shows a complex S/4HANA SDT roll-out program from several ECC systems including various transformation requirements which were recorded and orchestrated by COMPOSE.

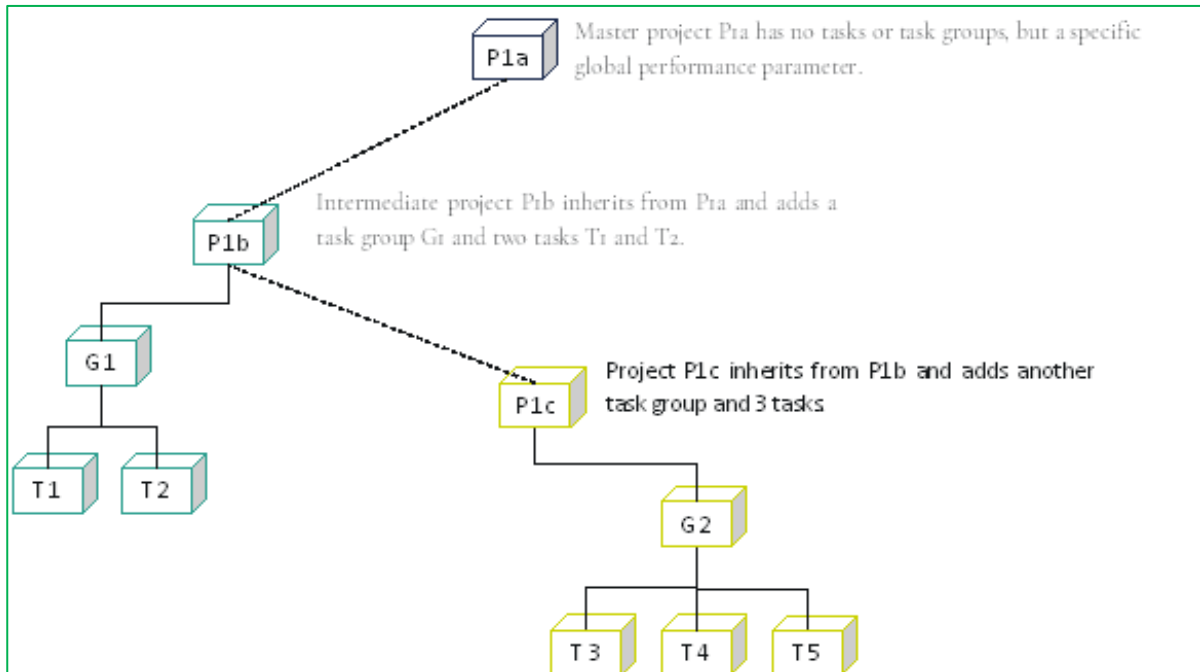
This not only results in real advantages for complex projects, but smaller projects can also be set up cleanly and automatically. In this way, sub-projects can be integrated into a large program. Building in more complex downtime and trigger requirements is one of the greatest values in COMPOSE. The combination of all these elements in the powerful Nativion COMPOSE platform accelerates and secures transformation projects and allows to view the transformation in an end-to-end process.

Level - 2 (DCS Migrate)

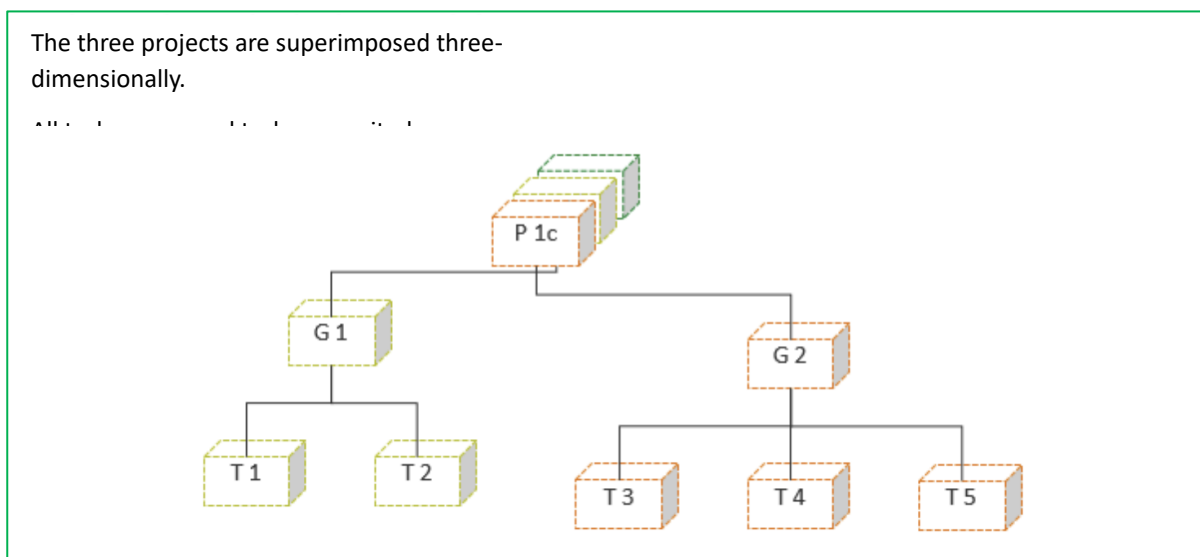
A master project can be assigned to each project, from which it inherits its properties. In the specific project, the project structure of the master project is placed over your own and the union set is used as the result. A task group that is only defined in this way in the master project is still available in the specific project.

With this inheritance - known from object-oriented programming - it is possible to define parameters, mapping, and task structures globally and only deviations in a project. Small changes are easy to test; global improvements are applied automatically.

The following graphic shows a project with a master project, which in turn has a master project.



The resulting project structure is shown in the graphic below.



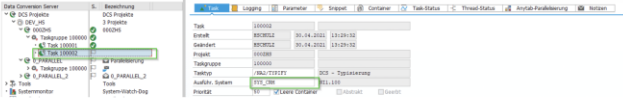
1.1.6 MULTI-PROJECT-EXECUTION

The DCS Migrate supports multi-project and multi-organization project environments. Projects which run in parallel on the same source and/ or on the same target are organized in PROJECTS. The organization element PROJECT is the highest node which is used to encapsulate project or entity relevant configuration and mapping. A PROJECT is underlying the polymorphic architecture and can therefore inherit configuration and mapping elements from higher master projects. Please see also 1.5 Industrialization.

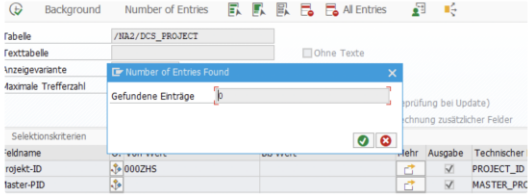
The way, how to configure a multi-org / multi-project system using the DCS Migrate software is documented on the global knowledge base.

- Installation Manual
 - DCS Transport
 - User and Access Management
- Definitions
 - Project
 - Task Group
 - Tasks
 - Parameter: Explanation
 - Snippets & Code-Generator
 - Scope Types
 - Containers
 - Multi-System Landscapes
 - Watch Dog
 - Bullocks
 - Parallelization
- Interface and Controlling in DCS

ATTENTION: If we have a project in which, for example, only SYS_ISU tasks exist, the project would not be distributed when we start a rollout or distribute the customizing.

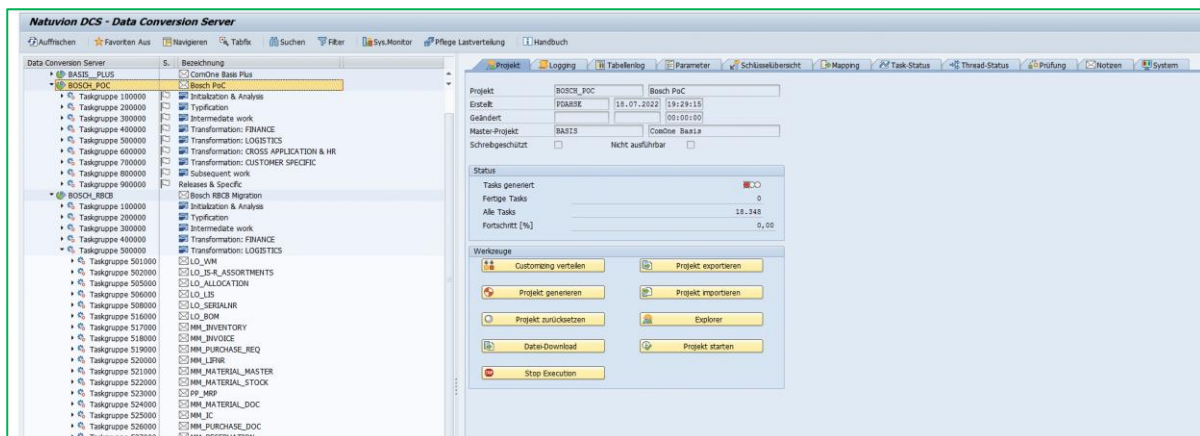


For testing we now look into the N11 system, there is not yet the project.

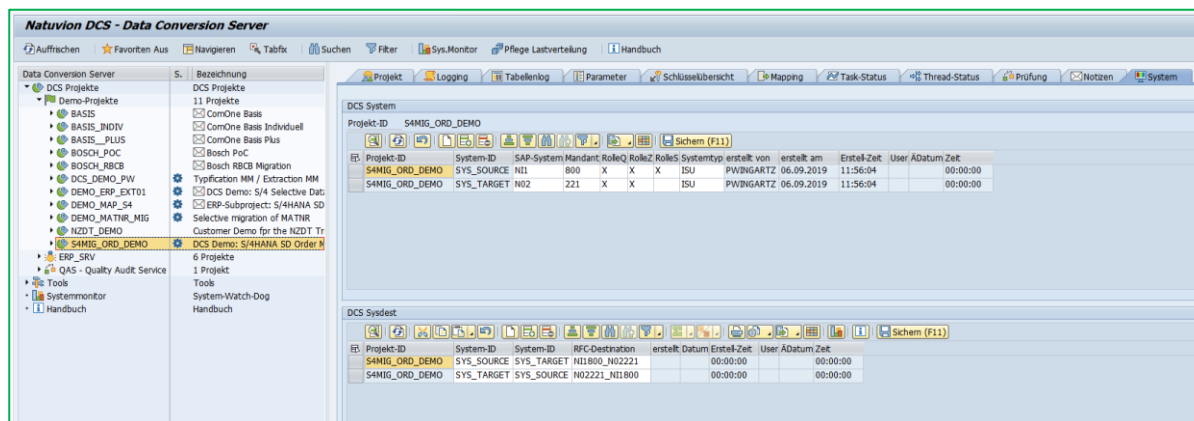


Now we distribute the customizing. All project-relevant tables are distributed to the UM system by RFC. If we had not created a task 100002 with the EXECUTION_ID SYS_CRM, the project would not have been distributed, despite Customizing in the system tables.

Exemplary, the following picture shows how a multi-Project setup would look like, if the PoC (Phase 1) and the RBCB Project (Phase 2) would look like in the system.



The different systems and/or clients can be separated by RFC and logical system assignment.



1.1.7 MONITORING & LOGGING

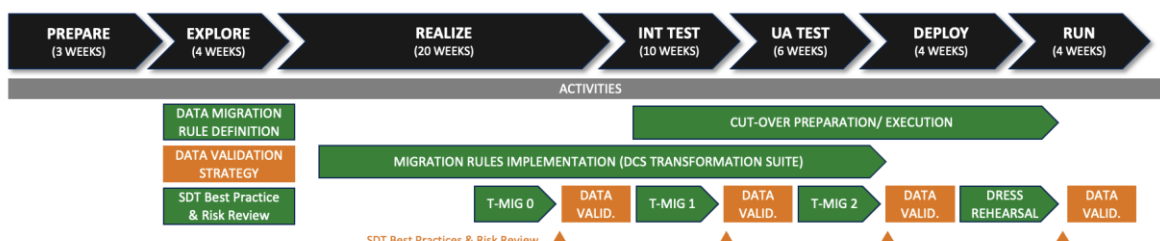
All transformation & migration activities are captured by the integrated monitoring and logging functionality. There are basically 3 basic monitoring views available:

- System load (Monitor system and DB load with integrated job management. Controlled stopping and restarting of tasks. UI-controlled load distribution and storage management)
- Activities (Monitoring of all activities (e.g., data transfer) in real time. Individual activities can be stopped and restarted at any time. Drill-down navigation to detailed information)
- Completeness (The activities also ensure completeness monitoring. A quantity is specified for all activities. They can be compared with the sources)
- Reporting (Reporting can be portrayed in different dimensions. (By customer, quantitative, qualitative, blacklists, message filter, custom groups))
- Audit (Direct audit access to monitoring and analysis functionality. Well known approach / procedure at "Internal Audit" with PWC / KPMG or EY as a trusted supplier)

A detailed description of the monitoring and logging functionality using the DCS Migrate software is documented on the global knowledge base.

1.1.8 DATA VALIDATION AND QUALITY MANAGEMENT

The following QA measures are carried out based on the core functionality of the DCS Migrate for each data transformation to ensure the transparent traceability of the data integrity, flow, and quality. The alignment of the measures is of a technical nature and of course do not replace the technical function test but should guarantee proof of technical consistency and completeness.



The following validations are carried out before and after each transformation cycle and on request:

1. Technical validation

(Foreign-Keys, Domain values, Check tables will be validated on table-/ field level)

The foreign key check will validate for a defined set of database tables for every field and every line of a table a check against SAP data dictionary value checks. The results will check all data integrity according to the data dictionary and assure quality of the technical transformation.

2. Object-wise data validation

This consists of opening data objects in change mode. Objects will be saved without changes being made to capture and store all messages for a quality report.

3. Finger-Print-Validation

This provides individual validation on functional areas or the comparison / adjustment of target values. The content of that check will be defined together with Bosch experts. The idea of this check is a quick consistency check on a defined set of table relations to validate the transformation results.

4. Independent table count

This validates the total number of records between source and target system. The results are stored within a customer own table and will be used for a quantitative check of the transformed data, based on every table of the SAP System

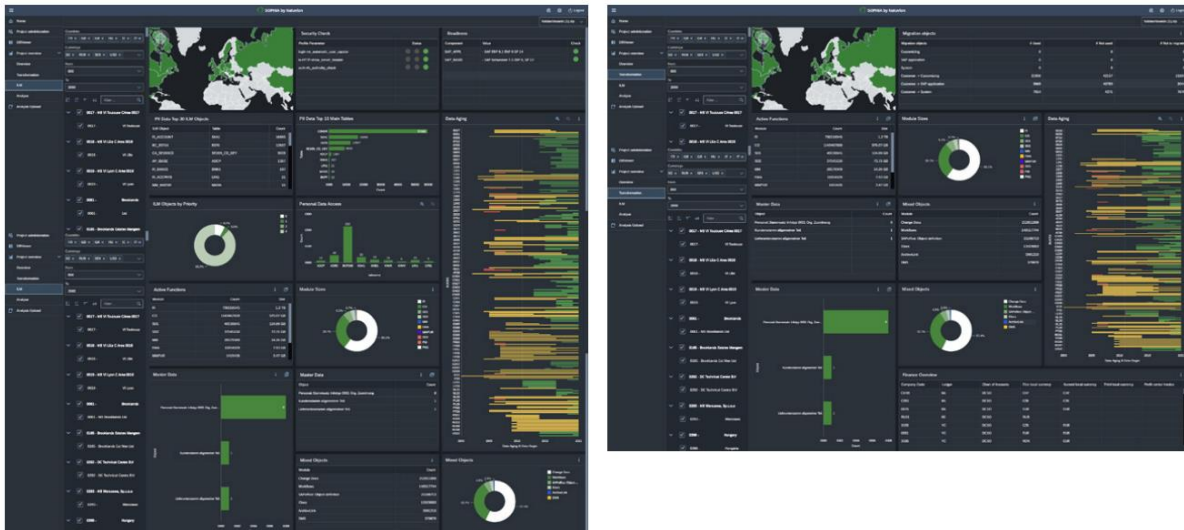
5. Automated reconciliation finance & logistics

This functionality automates the entire reconciliation process based on standard finance and logistics reconciliation check reports. All relevant reports will be called by the DCS Migrate and compared before and after / on source and target system.

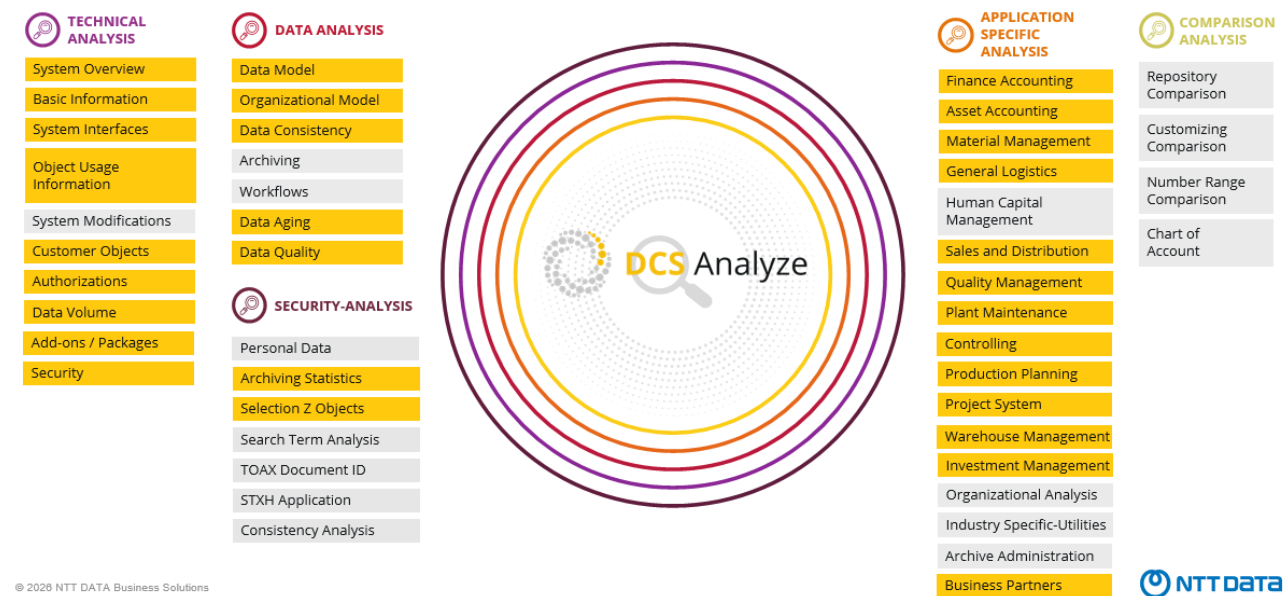
1.1.9 ANALYSIS & IDENTIFICATION

What exactly can you find where and to what extent? Nativion knows how crucial transparency is to obtain a solid and reliable basis for your IT system transformation project.

There are virtually no limits to your analysis requirements with the Nativion DCS Migrate. Thanks to over 360 analysis scenarios in five different areas, a holistic system scan can be automatically performed and evaluated. The collected data provide detailed input for a predictable cost, realistic risk, and detailed project planning process.



Particularly in the data discovery phase of your transformation project, this comprehensive and individual analysis toolset plays an essential role. The Nativion DCS Analyze platform provides the necessary transparency in these areas:



The Nativion DCS Migrate provides configuration options and selection filters to evaluate your data analysis in real time. You use these new insights for a more precise effort estimation, an informed scenario decision, or a specific transformation configuration.

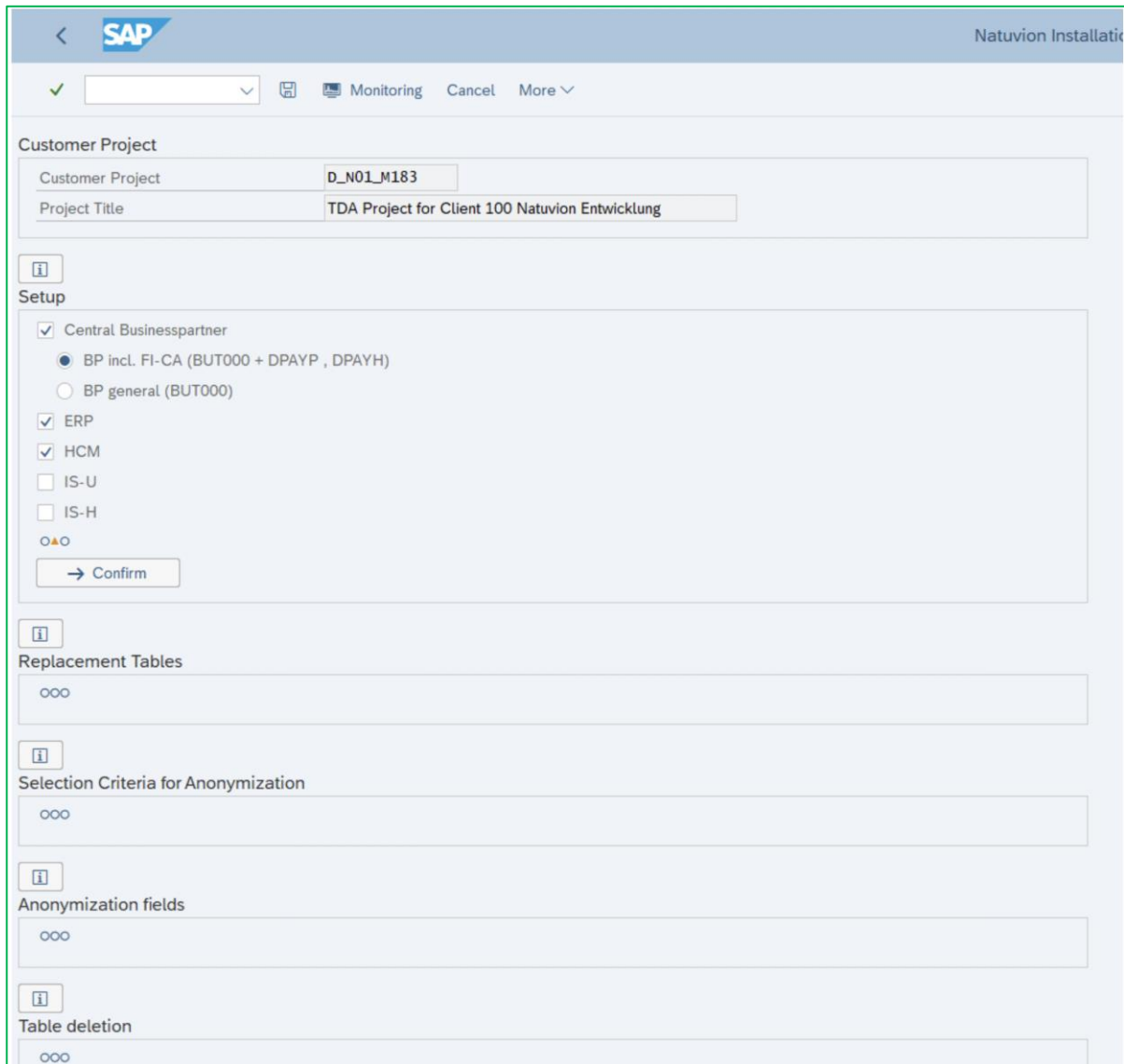
1.1.10 DATA PRIVACY & SECURITY

The DCS Migrate comes with the full functionality and pre-defined content to:

- Identify personal identifiable information (PII) and which data is used (legal basis/ data aging)
- De-personalize PII Data with predefined rules and pattern (anonymization & pseudonymization)
- Encode/ mask/ anonymise enterprise critical information

- Delete critical and/ or PII data

DCS Protect) is a certified DCS add on which ensures compliance with the several data privacy regulations around the globe.



Customer Project

Customer Project: D_N01_M183

Project Title: TDA Project for Client 100 Nativion Entwicklung

Setup

☒ Central Businesspartner

☒ BP incl. FI-CA (BUT000 + DPAYP, DPAYH)

☐ BP general (BUT000)

☒ ERP

☒ HCM

☐ IS-U

☐ IS-H

Replacement Tables

Selection Criteria for Anonymization

Anonymization fields

Table deletion

A detailed description of how to implement and use the data privacy functionality using the DCS software is documented on the global knowledge base.

1.1.11 DOWNTIME OPTIMIZATION OPTIONS

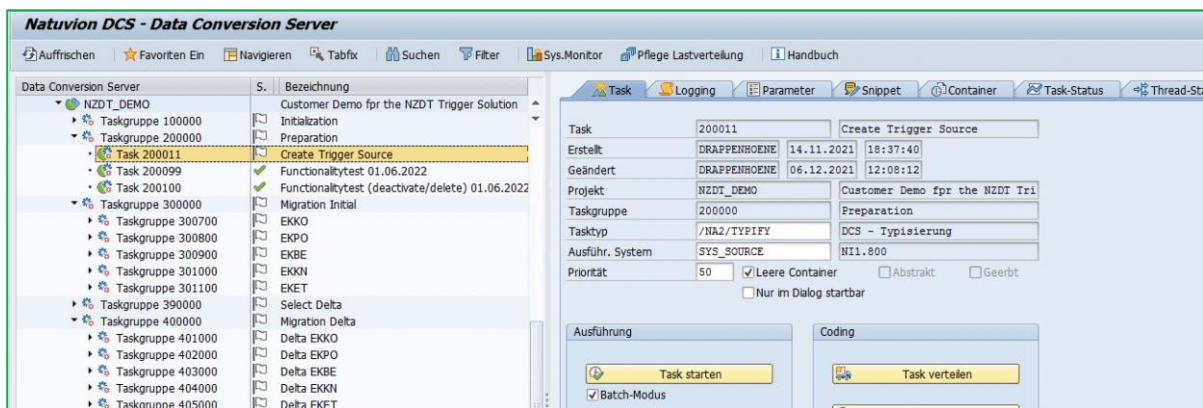
The DCS Migrate transformation downtime minimization can reduce the technical business interruption (system downtime). Nativion provides 3 different NZDT (near-zero downtime) scenarios which can be individually combined:

- Warm-Cold-Data-Migration (Pre-/ Post Migration)
- Data Synchronization of Up-Time-Processes (Delta-Migration/ DB-Trigger)
- ORACLE Database Optimization / Native-Data-Migration

The following picture illustrates the way how a NZDT based on the DCS trigger approach works:



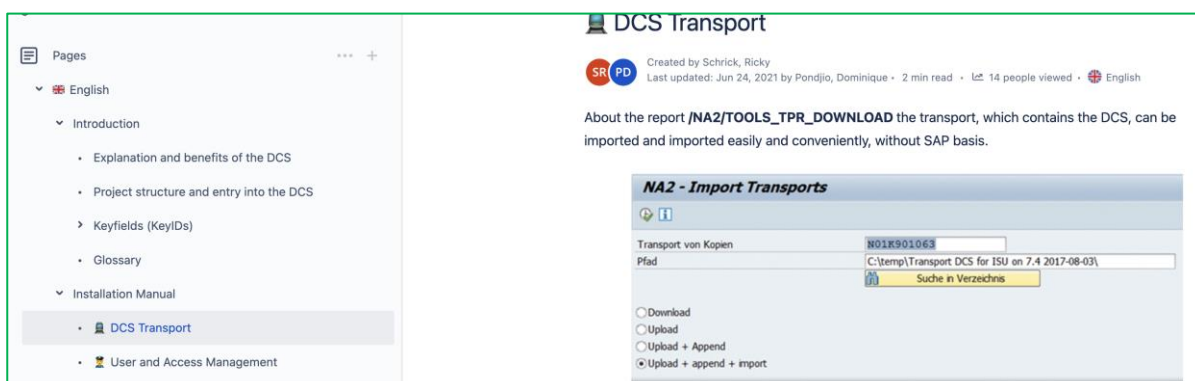
The following picture illustrates the process of the initial trigger creation (step 3) an initial migration (step 4) and the delta migration (step 5).



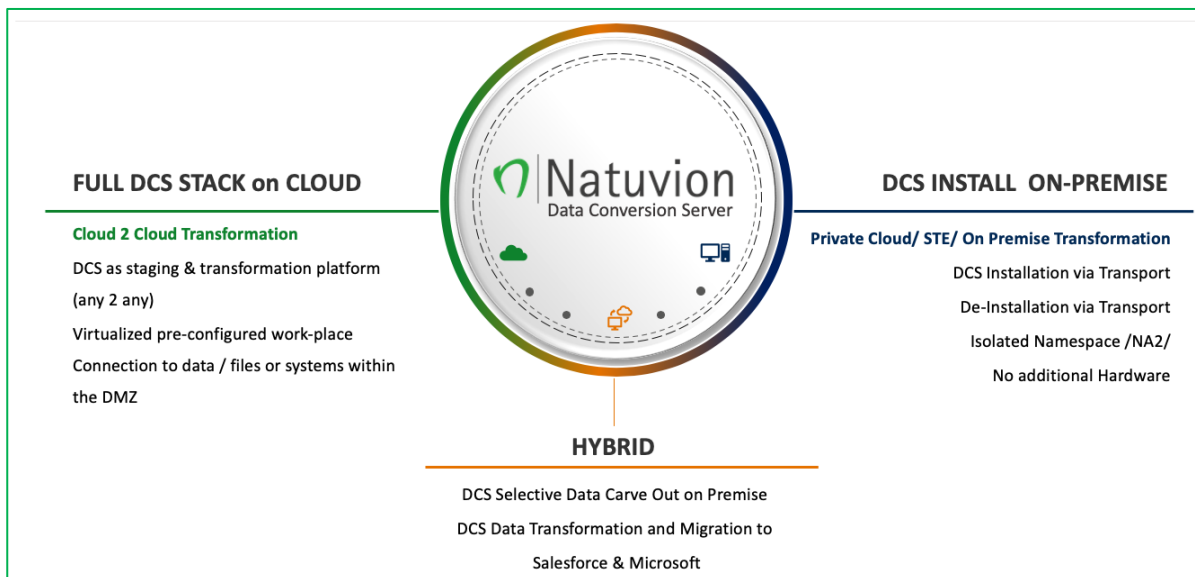
1.1.12 TOOL DE-/INSTALLATION

The DCS Migrate is functional as of ABAP 7.02. It is compatible with all versions of the SAP components, modules, or industry solutions used.

The installation / de-installation of the DCS Migrate software is documented on the global knowledge base. However, for each release there is a specific installation / de-installation guideline as electronic document (PDF) delivered with the software delivery.

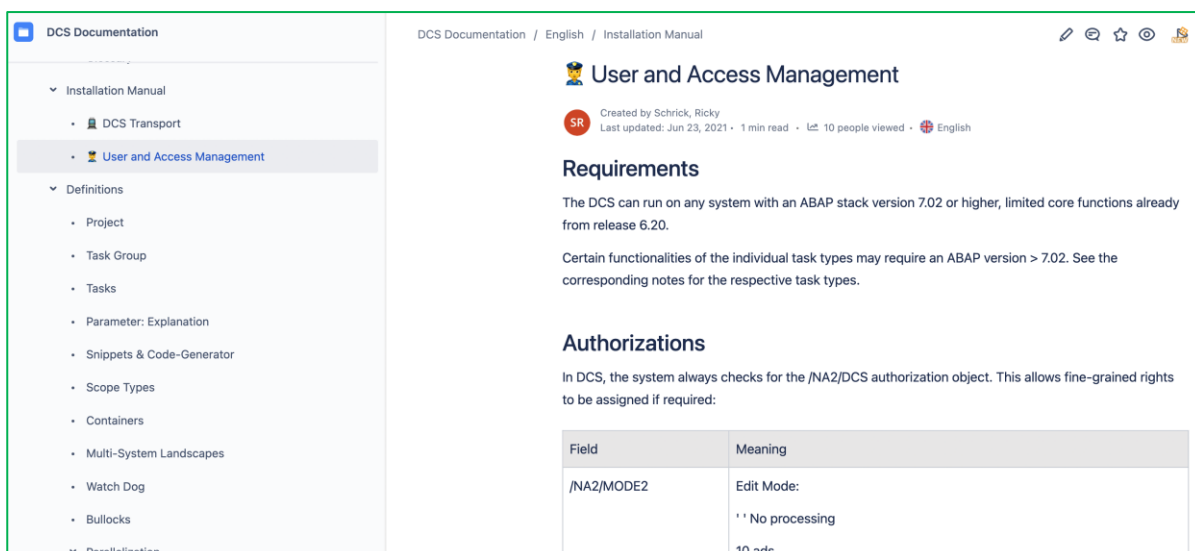


The DCS Migrate can be provided/ deployed on-premise, on cloud or in a hybrid approach. The software is completely developed in its registered namespace.



1.1.13 AUTHORIZATION & USER MANAGEMENT

In DCS Migrate authorization architecture follows the SAP NetWeaver / S4HANA authorization concept. The main authorization objects for any project specific action within the DCS Migrate is /NA2/DCS. This allows fine-grained rights to be assigned if required. The complete documentation of existing authorization objects and predefined roles is documented on the global knowledge base.



The screenshot shows the 'User and Access Management' page in the DCS Documentation. The left sidebar contains a navigation menu with the following items:

- Installation Manual
 - DCS Transport
 - User and Access Management (selected)
- Definitions
 - Project
 - Task Group
 - Tasks
 - Parameter: Explanation
 - Snippets & Code-Generator
 - Scope Types
 - Containers
 - Multi-System Landscapes
 - Watch Dog
 - Bullocks
 - Parallelization

The main content area displays the 'User and Access Management' page, which includes the following information:

- Created by:** Schrick, Ricky
- Last updated:** Jun 23, 2021
- 1 min read**
- 10 people viewed**
- English**

Requirements

The DCS can run on any system with an ABAP stack version 7.02 or higher, limited core functions already from release 6.20.

Certain functionalities of the individual task types may require an ABAP version > 7.02. See the corresponding notes for the respective task types.

Authorizations

In DCS, the system always checks for the /NA2/DCS authorization object. This allows fine-grained rights to be assigned if required:

Field	Meaning
/NA2/MODE2	Edit Mode:
	' ' No processing
	10 ads

1.1.14 EMBEDDED CUT-OVER MANAGEMENT

The Cutover App is provided as Software-as-a-Service (SaaS) ideally suited for distributed project management and deployment projects. It was co-Innovated with SAP on the SAP Cloud Platform. This

cutover project software can track all cutover project activities and includes online views and dashboards for the different cutover roles and responsibilities. Nativion provides proven cutover templates to help your project accelerate the initial planning of the cutover for any type of data migration project.

The app allows project managers and the cutover manager the flexibility to log the different and dependent tasks flexibly in MS Excel and upload the updated plan version into the web-based multi-user app.

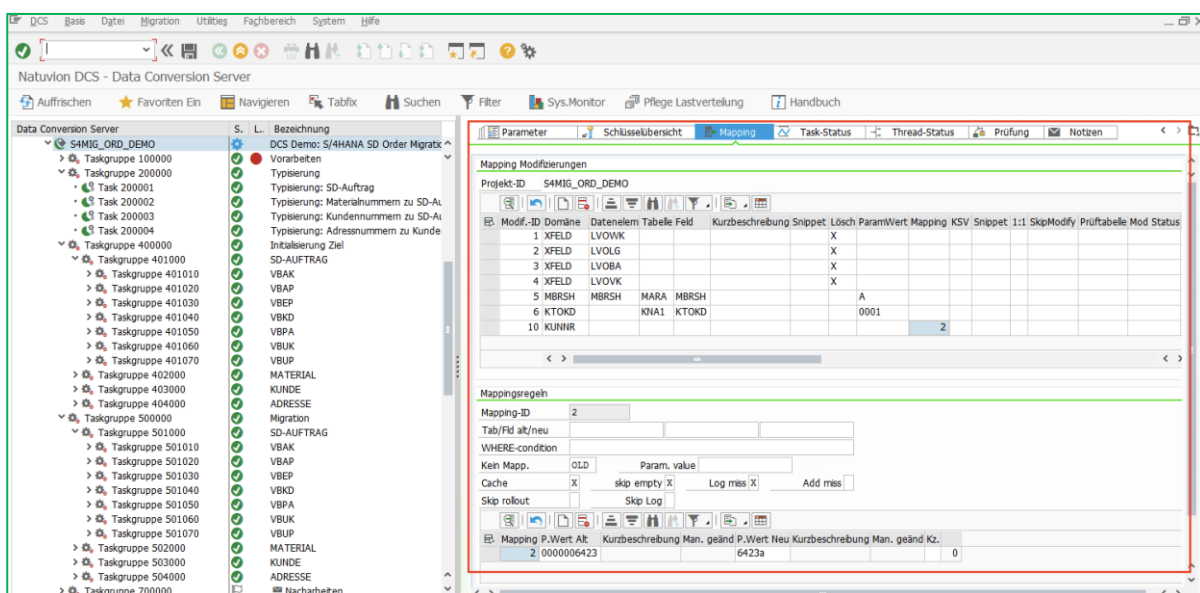
The pictures below give an impression of the User Experience that has proven to boost the effectiveness and efficiency of our customers' cutovers.



The "Data Conversion Suite" bridges analysis functions with the possibility to define corresponding mapping rules for the data migration and to execute them during the migration/ transformation.

1.1.15 MAPPING

All transformation and mapping rule definitions are maintained and persisted within the DCS Migrate and assigned to the respective objects directly (exclusively) or indirectly (overarching). Provided they are of general relevance, these sets of rules can be adopted in a master project, so they are available for subsequent projects or rollouts.



With the embedded structure and value comparison, mapping can be validated on the fly. The rule about domain (1) was selected. It should run over mapping (2). The assignment of the values was maintained manually (3). The mapping rule has been saved (4). After saving, the new rule with the number 4 was created automatically.

DDIC-Vergleich Tabelle 1 BUT000 und Tabelle 2 YTE_MIGBUT000																				
Status	Modif.	ID	Tabellenschema	Feldname	Feldtyp	Primär	Q. Feld	Z. Kurzbeschreibung	Ums. DTyp	DTyp	Länge	DecStellen	DTyp	Länge	DecStellen	Mapping	markiert	Prüfbed.	Datenelement	Datenelement
			BUT000	PARTNER				Geschäftspartnernummer	CHAR	10			CHAR	10		X	D		BU_PARTNER	BU_PARTNER
			BUT000	TYPE				Geschäftspartnerart	CHAR	1			CHAR	1		X	F		BU_TYPE	BU_TYPE
✓	15		BUT000	BRAND				Geschäftspartnerart	CHAR	4			CHAR	4		X	F	TS004	BU_BRAND	BU_BRAND
✓	13		BUT000	BU_GROUP				Geschäftspartnergruppierung	CHAR	4			CHAR	4		X	F	TS005	BU_GROUP	BU_GROUP
			BUT000	BPEXT				Geschäftspartnernummer in externen System	CHAR	20			CHAR	20					BU_BPEXT	CHANG2
			BUT000	BU_SORT1				Suchbegriff 1 zum Geschäftspartner	CHAR	20			CHAR	20					BU_SORT1	BU_SORT1
			BUT000	BU_SORT2				Suchbegriff 2 zum Geschäftspartner	CHAR	20			CHAR	20					BU_SORT2	BU_SORT2
✓	12		BUT000	SOURCE				Datenherkunftskarte	CHAR	4			CHAR	4		X	F	TS005	BU_SOURCE	BU_SOURCE
✓	7		BUT000	TITLE				Anrede	CHAR	4			CHAR	4		X	F	TS003	AD_TITLE	AD_TITLE
			BUT000	SCHLE				Zentrale Archivierung	CHAR	1			CHAR	1		X	F		BU_SCHLE	XFLD0
			BUT000	XBLOK				Zentrale Sperrung für den Geschäftspartner	CHAR	1			CHAR	1		X	F		BU_XBLOK	XFLD0
✓	11		BUT000	AUSGP				Berechtigungsgruppe	CHAR	4			CHAR	4		X	F	TS007	BU_AUSGP	BU_AUSGP
			BUT000	TITLE_123				Adresscode	CHAR	50			CHAR	50					BU_TITLE_123	BU_TITLE_123

DCS - Strukturabgleich zwischen Tabellen

Vergleich

Tabelle: BUT000, Feld: TITLE, Domäne: AD_TITLE, Datenelement: AD_TITLE

Quellsystem: Ansicht des Eintrags aus Feld

TITLE	Anrede	Kurzbeschreibung
0001	87.845	Herr
0002	42.980	Frau
0003	895	Firma
0004	20.656	Firma
LEER	153.845	

Zielsystem: vorhandenes Customizing

Anrede	generiert	Person	Org.	Grp.	Geschlecht	Kurzbeschreibung
EL	X	X	X			Elternteil
FAM	X	X	X			Familie
FR	X	X	X			Frau
HR	X	X	X			Herr
GA	X	X	X			

Zielsystem: Modifikation

Modifikation schem: 4, Modifikation besch: 4

Modifikation anhand:

- ☒ Domäne
- ☐ Datenelement
- ☐ Tabellenfeld

Mapping: Wert alt / Wert neu

P.Wert alt	P.Wert neu
0001	EL
0002	FR
0003	FAM
0004	FR
LEER	GA

1.1.16 MAINTENANCE & SUPPORT

Nativion is the software manufacturer of the transformation software DCS Migrate including its analysis functionality (DCS Analyze), cut-over management application (DCS Safeguard) and the data and system shutdown functionality (DCS Retire).

A further development plan with a horizon of 18 - 24 months exists for each product.

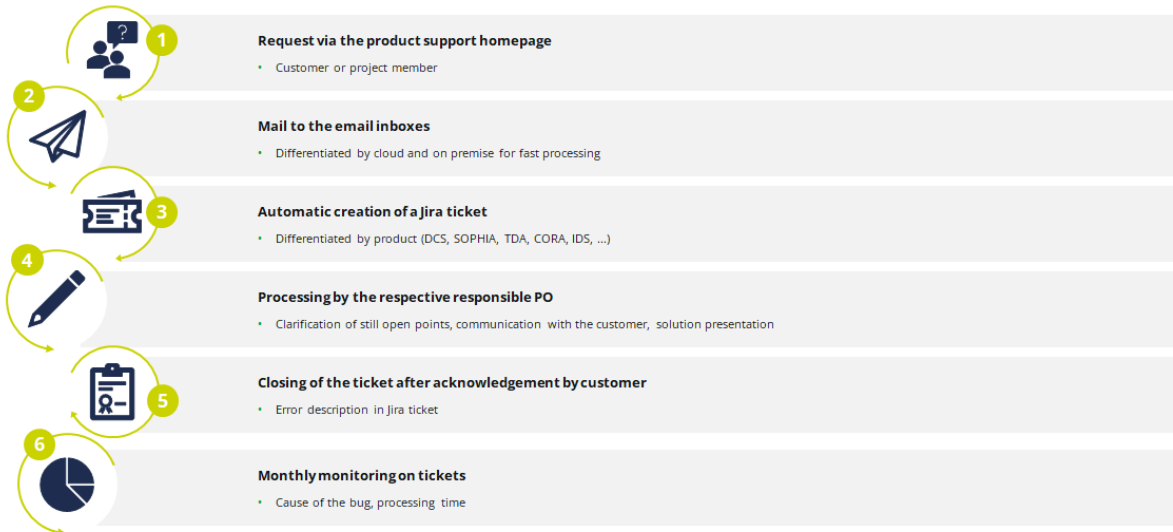
The maintenance and further development of the software products are carried out by the locations in Slovakia (Bratislava) and Germany (Walldorf). At least one architect is assigned to each project, who records inquiries or errors and transfers them to the support process.

The following information is important regarding new software releases of DCS:

- A new software release does not necessarily need to be installed entirely; only necessary components can be used / can be activated
- Nativion will release a release note 3 months before general availability which includes all new features
- Critical fixes or enhancements can be requested ad-hoc and can be delivered on a separate delivery path. Those developments / changes can be taken over in a general release scope.

- Nativion will provide one month in advance a stable version of the relevant content release before the customer moves to a higher SAP stack / release

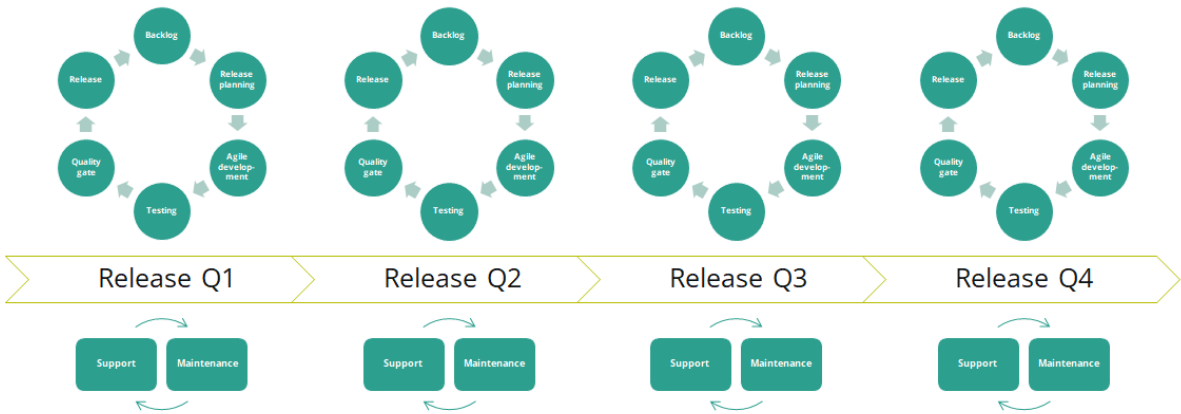
The general upgrade process of the DCS software is documented in the installation guideline on the global knowledge base. (See also 1.11)



The general product development and release development cycle follows the standard of ISO9001, ISO 27001, ISO 14001 and TISAX. The last successful re-certification was in 2021.



1.1.17 RELEASE PROCESS



An overview of the release dates for the year 2022 is shown in the chart below:

Produkt	Q1			Q2			Q3			Q4		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DCS			31.03.2022			30.06.2022			30.09.2022			15.12.2022
SOPHIA			31.03.2022			30.06.2022			30.09.2022			15.12.2022
IDS			31.03.2022			30.06.2022			30.09.2022			15.12.2022
TDA			31.03.2022			30.06.2022			30.09.2022			15.12.2022
EDA			31.03.2022			30.06.2022			30.09.2022			15.12.2022
ATHENA			31.03.2022			30.06.2022			30.09.2022			15.12.2022
RPA Observer			31.03.2022			30.06.2022			30.09.2022			15.12.2022
CORA			31.03.2022			30.06.2022			30.09.2022			15.12.2022
JAMES			31.03.2022			30.06.2022			30.09.2022			15.12.2022