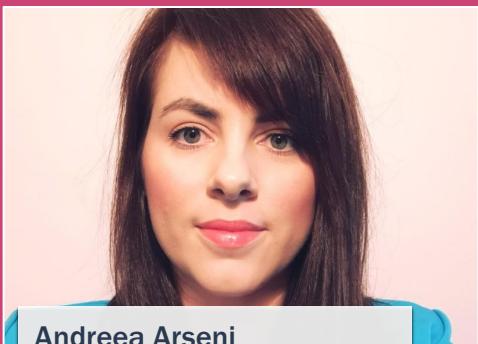


RAPIDI



Welcome to Open Office Hours

Session 5: Field Mappings

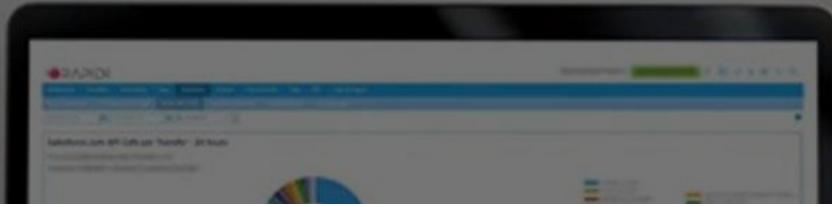


Andreea Arseni

Senior Data Integration Consultant
& Customer Success

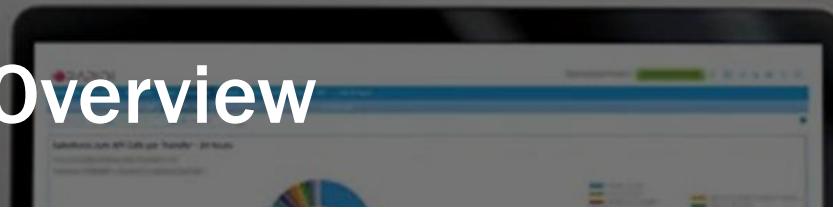


Agenda



- Rapiди Formulas Overview
- MyRapiди: Field Mappings
- Best Practices
- Questions
- Upcoming Sessions
- Resources

Rapidi Formulas Overview

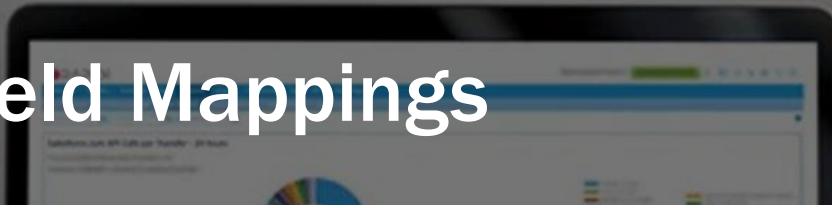


- **Formulas** let you transform data on the fly as it moves between systems. They go in the Field List Mapping, and always start with ## (e.g., ##CURRENTDATE()).
- **Syntax basics:** Single quotes '' enclose text strings. Double quotes "" enclose field names.
- **Formulas by Category :**
 - **Type Conversions** - These handle the most common challenge: systems store the same data in different formats:
 - `##FORMAT("Date",'%Y-%m-%dT%H:%M:%SZ')`
 - **Conditional Logic & Defaults** - Set values based on conditions — essential when source data is missing, blank, or needs to be mapped differently.
 - `##CASE("Departmentcode", 'East', 1, 'West', 2, 'North', 3, 99)`
 - **Lookups** - Match values across systems by looking up data from other tables or lists.
 - `##DBLOOKUP('DESTDS','Salesperson/Purchaser','ExternalID','OwnerID','Code')`
 - **Text Manipulation — Concatenation & Splitting** - Combine, split, or reshape text fields to match the destination format.
 - `##COPY("Name", 0, 6)`



MyRapidi: Field Mappings

Best Practices: Field Mappings



- **Start simple, then layer.** Get a basic ##COPY or ##CONVERT working first before adding nested logic.
- **Always handle blanks.** Use BLANKVALUE, ISBLANK+IF, or SKIPFIELD — empty source fields are the #1 cause of transfer errors.
- **##ERROR = hard stop, ##MESSAGE = yellow flag.** Use ERROR to block bad or missing records, MESSAGE to flag records for review without stopping the transfer.

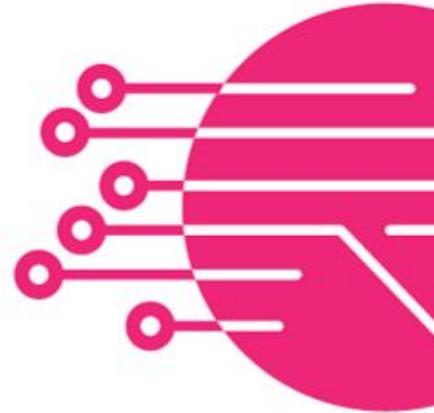
Key Syntax Reminders:

- All formulas start with ## in the Source Field;
- Text strings use single quotes: 'my text'; Field names use double quotes : "Address 2";
- **Lookups** — Match values across systems using three approaches:
 - DESTDS → query the destination system
 - SOURCEDS → query the source system
 - LSLOOKUP → look up from Link Storage values
- Formulas can be nested: ##CASE(ISEMAIL("E-Mail"),1,"E-Mail",SKIPFIELD()).

Questions?



info@rapidionline.com
www.rapidionline.com
MyRapidi.com/wiki



Register for the upcoming sessions...

Open Office Hours – Quick Links

- Main page (what it is + upcoming sessions): Open Office Hours
<https://www.rapidionline.com/resources/open-office-hours>
- Complete Season 1 schedule (all 12 sessions + phases): Season 1 schedule
<https://www.rapidionline.com/product-updates/open-office-hours-season-1>
- Session 6 page (full details + registration): Timestamps & RTI
<https://www.rapidionline.com/open-office-hours-timestamps-rti>

Complete Schedule for OOH Season 1

PHASE 1: FOUNDATION (JANUARY)

Learn to navigate MyRapidi, structure transfers, and connect your systems.

| Date | Session Title | Key Topics |
|--------|--|---|
| Jan 15 | MyRapidi Interface Walkthrough | Navigation, Transfers, Schedules, Groups, LinkStorages |
| Jan 22 | Transfer Design 101 | Actions, patterns, avoiding duplicates, design vs runtime |
| Jan 29 | Connections: D365 OData Cloud | Azure App Registration, OAuth2, permissions, testing |

PHASE 2: CONFIGURATION (FEBRUARY)

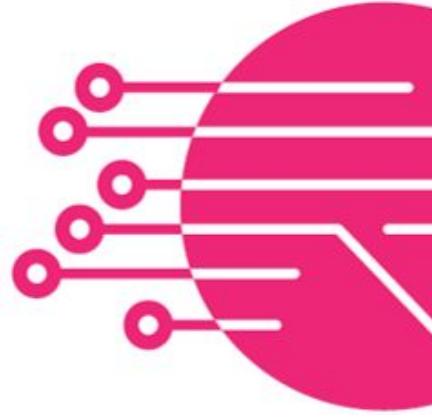
Master field mappings, timestamps, error handling, and CRM connections.

| Date | Session Title | Key Topics |
|--------|---|--|
| Feb 5 | Connections: Salesforce & HubSpot | OAuth flows, user permissions, re-authorization |
| Feb 12 | Field Mappings | Type conversions, conditional defaults, lookups, nulls |
| Feb 19 | Timestamps & RTI | Change detection, Runtime Information Register, patterns |
| Feb 26 | Continue on Error & Data Errors | Error handling, interpreting errors, and reprocessing safely |

PHASE 3: ADVANCED (MARCH-APRIL)

Advanced troubleshooting, optimization, and multi-company patterns.

| Date | Session Title | Key Topics |
|--------|--|--|
| Mar 5 | Logs & Runs | Troubleshooting flow, reading logs, isolating issues |
| Mar 12 | Link Storage Deep Dive | Cross-referencing IDs, naming, import/export, and safety |
| Mar 19 | Scheduling | Run windows, overlaps, dependencies, and time zones |
| Mar 26 | Triggers & Near-Real-Time Patterns | When to trigger, rate limiting, polling vs triggers |
| Apr 9 | Tags & Reusability | Parameterization, multi-company, variable substitution |
| Apr 30 | AI In MyRapidi - An Overview | Introduction to AI in MyRapidi |
| May 7 | AI Albert Agent | AI Assistant Albert with examples |
| May 14 | MCP Server | MCP server setup for Rapidi |



Give us Feedback

https://www.getfeedback.com/r/GLRQ1hn_W



info@rapidionline.com
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RESOURCES (1)

Documentation: MyRapidi.com/wiki

Support: <https://www.rapidionline.com/support>

Submit a case: <https://www.rapidionline.com/support/submit-a-case>

Subscribe to Product Updates: <https://www.rapidionline.com/product-updates>

Product Releases Notes: https://myrapidi.com/wiki/product_release_notes



SIMPLE

With a standard subscription
you can create new integrations yourself



FAST

Rapidi can be
implemented as standard in just a few days



ROBUST

No programming and
proven best practice configurations



FLEXIBLE

Any transfer can be in
any direction or bi-directional

RESOURCES (2)

[Rapidi Formulas](#)

[Mapping Options in Rapidi](#)

[How to hardcode a field](#)

[Field List Mappings Overview](#)



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THANK YOU!

www.rapidionline.com



Andreea Arseni

Senior Data Integration Consultant & Customer Success
aa@rapidionline.com

