Data Wrangling—Accelerate tax automation

The emergence of data wrangling tools provides tax departments an enhanced ability to automate and add greater value by building automated processes to prepare, blend, and analyze data in a scalable and repeatable workflow. Data wrangling solutions can significantly reduce time spent manually manipulating data, while reducing the risk that is inherent with manual intervention and supporting your tax department’s digital transformation.

Data wrangling is the process of retrieving raw data and making it useful for analysis and reporting.
Sample Use Cases

- Trial balance consolidation, preparation, and administration
- Fixed asset & depreciation data enrichment/validation
- Sales & use tax reconciliation processes
- VAT reconciliation processes
- State apportionment and state modifications
- Data validation and business-defined rulesets
- Complex M1 calculations (e.g. stock based comp/pension)
- Credit calculations (FTC / R&D)
- Forecast allocations
- Intercompany reconciliations
- Analytics and reporting

Why Deloitte

Deloitte’s Tax Management Consulting (TMC) practice deploys hosted and custom tax portals, analytics tools, as well as spreadsheet analysis and custom data solutions to address tax challenges and complex data issues. TMC helps position the tax department as a strategic business partner for the digital era.

Deloitte is ITR’s back-to-back (2018 & 2019) ‘Americas Tax Technology Firm of the Year’

International Tax Review (ITR) has honored Deloitte for excellence and innovation across Tax Technology and Transfer Pricing.

Learn More

For more information, visit Deloitte Tax Management Consulting www.deloitte.com/us/movetaxforward

One to two months
- Identify
- Proof of Concept – one to two months
- Enable
- Start Small
- Fail Fast
- Learn
- Sprint Cycles - two to three months
- Continuously Improve
- Iterate
- Act Fast

Think Big

Thinking big requires going beyond business-as-usual. Visioning sessions establish the framework for a successful roadmap and technology strategy.

Start Small

Select area(s) within Tax where the data needs are complex and begin to blueprint. Continue to recalibrate as changes develop while beginning a similar exercise(s) for additional areas within Tax.

Act Fast

Our Hybrid Agile methodology is a modular, flexible approach that will serve as the foundation for continuous sprint deployments.