



# Virtual Coffee with Consulting

## Summer "Hot" Topics

### September 22<sup>nd</sup> Q & A

#### Questions and Answers from Applying Retention to Databases and Data Lakes

1. **Question:** Are there any integration features with software TabFusionRMS?

**Answer:** Not that we are aware of, but you could inquire with them to see if an API is available.

2. **Question:** If it's not going too deep, I'd love to hear more about the publisher/subscriber method and how it works- our IT has been using topics, but I lack enough knowledge about it to even begin a conversation with IT.

**Answer:** Publisher/Subscriber systems are also known as middleware or message queues. As the name implies, middle-ware sits in-between other applications to broker the exchange of data without having to make individual connections between each point, like a hub-and-spoke configuration. The application that manages the source of truth for a particular type of data (such as the retention schedule) publishes that data to the middle-ware application so that other subscriber applications can ingest it. Data is usually transferred via API calls in the form of packets or messages (JSON, XML, etc.). For example, one message might contain an entire records retention schedule or just the updates to the schedule since the last publication.