Email --> Email Client --> attachement **File / body** saved to **disk, s3**

--> **inotifywatch** file event

--> handle file format (**convert** to pdf if necessary)

--> send file to **extractor** --> extract **ents** and **validate**(with kb)

--> save **ents** to **db**

--> email & bill **review**

--> send to **nimble**

--> update **track changes**

**OCR** is integrated into extractor pipeline