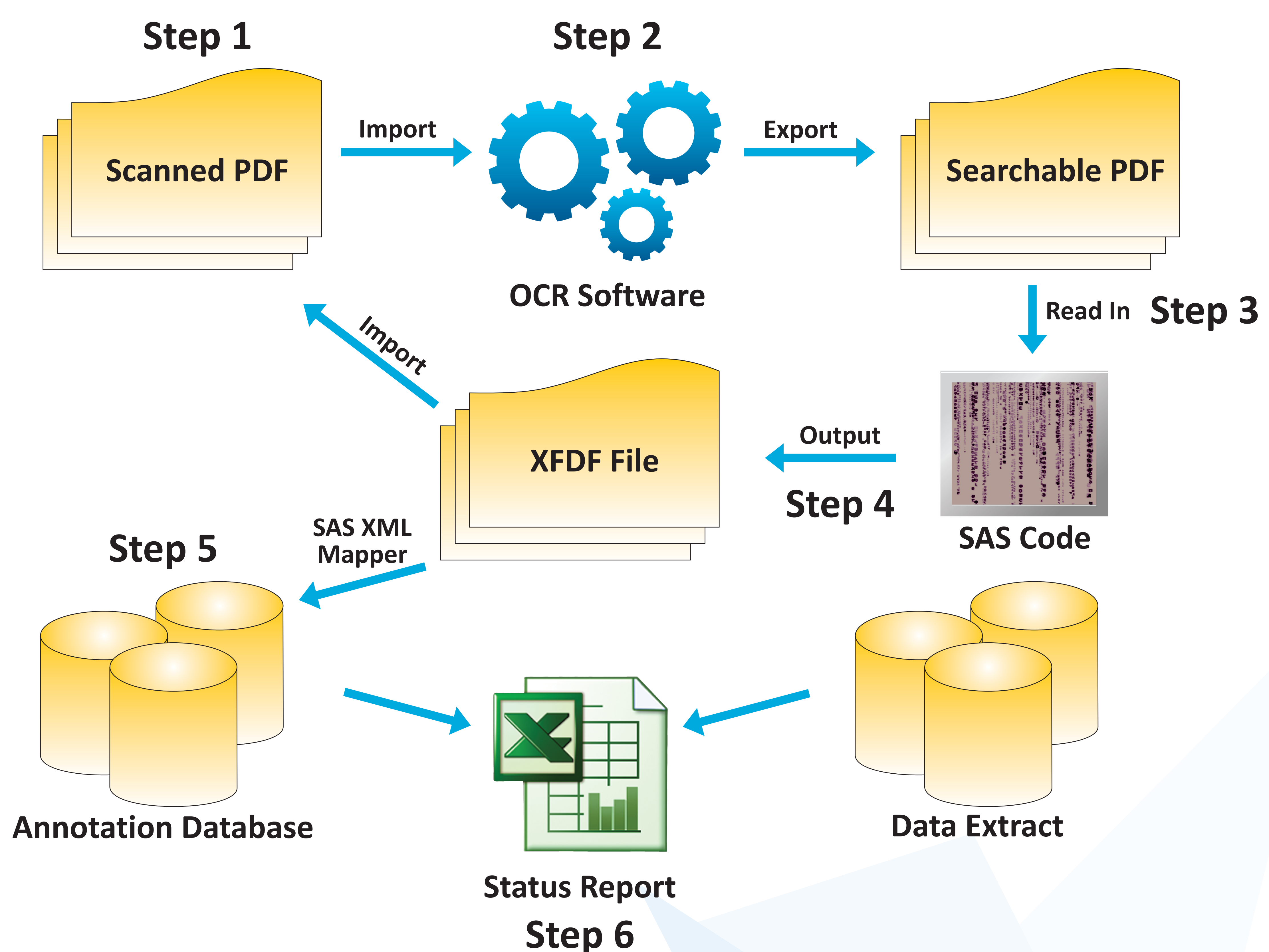


Annotate CRFs And Keep Track Of Them

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Keeping track of CRFs and managing Data entry is a daunting task. It requires considerable man power and often there is a danger of CRF pages not getting entered in the database. In this presentation I wish to demonstrate a novel way of annotating and indexing CRFs and then building a database of pages which have been annotated. This database when combined with data extracts can produce status reports which reflect an accurate status of CRFs received and CRFs entered.



The process is as follows. The CRF page is first scanned and passed through OCR software. The OCR software converts the scanned CRF into a text file. This text file is then read in by SAS and an algorithm determines which scanned PDF page belongs to which panel/visit/page. Using this information an XML Forms Document file (XFDX) file is programmed. This XFDX file can be read in by Adobe Acrobat software and annotations are imported inside the PDF. The XFDX file, essentially being an XML file, can also be read in by SAS XML Mapper and can populate a database of pages that have been received.

When this database is combined with data extracts from Clinical database, a detailed status report emerges. It has details of pages that have been received by the Data Management department and pages that have been entered in the database. One can drill down to country/site/patient level and know the exact status of Data Entry.

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