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COBOL

Case Study to be used for
Lecture Sessions



About the Author

Created By:	Chaitanya Prasad Pittala (107592)
Credential Information:	Technical Skills: COBOL, JCL, VSAM, DB2, CICS with 5+ years of experience
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Cognizant Certified Official Curriculum



Icons Used



Questions



Tools



**Hands on
Exercise**



**Coding
Standards**



**Test Your
Understanding**



Reference



Try it Out



**A Welcome
Break**



Contacts



Case Study Overview

▪ Introduction:

- » In the world of today everyone would like to go for insurance for life, property, disability, and so on.
- » If you go for insurance, then a set of benefits would be provided to the customer by the company.
- » A set of benefits are grouped together as a product and are identified as policies.
- » For each policy a customer holds, he needs to pay an amount that is defined earlier to the insurance company called as *Premium*.



Case Study Overview (Contd.)

- Premium needs to be paid by the customer in intervals defined earlier as mentioned in the terms of the policy.
- If the customer fails to pay the premium, then the policy would lapse and the customer would not be eligible to avail the benefits.
- The company on a proactive mode sends premium payment notifications (called *Bills*) to its customers around 15 days prior to the premium payment due date.



Case Study Overview (Contd.)

- The customer would make the payment against the policies mentioned in the bill either through cash or through check.
- The customer needs to make the *payment* on or before the payment due date to keep the policy active.
- Each policy would have specific *benefits* like coverage for Health, Disability, Life, Property, Dependents, and so on.



Case Study Overview (Contd.)

- Billing activities at insurance company end:
 - » A customer has an insurance policy for which the premiums need to be paid on the first of every month.
 - » The insurance company will generate a bill (premium notification statement) indicating that his policy is due on ___/___/___ date for \$_____.__ amount.
 - » This bill is generated and mailed to the customer at least 15 days prior to the due date.



Case Study Overview (Contd.)

- Billing activities at customer end:
 - » On receipt of the bill, the customer tears the counter foil of the bill and provides it along with the payment.
 - » If the payment is in the form of cheque, then it could mail back to the insurance company or could be given to the agent or pay at the payment collection counter.

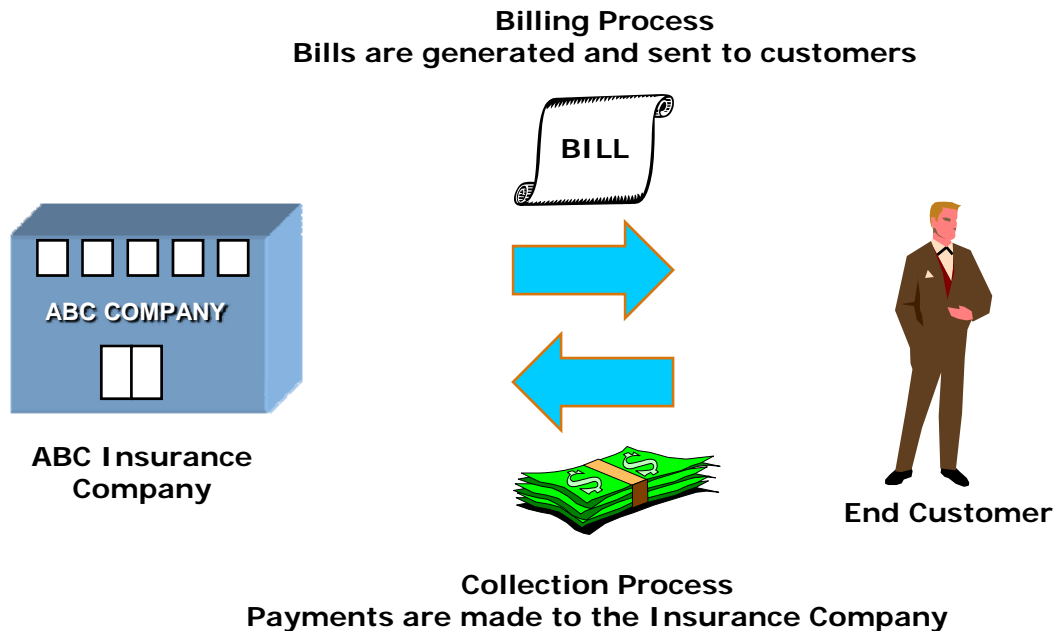


Case Study Overview (Contd.)

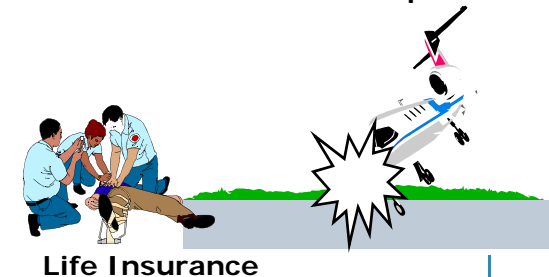
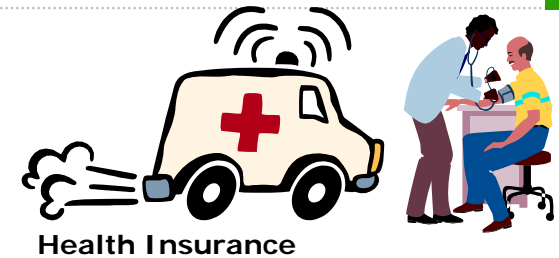
- Collection activities at Insurance Company end:
 - » The payment paid by the customer is validated against the billed amount or due amount.
 - » If all verification are met, then the payment is accepted.
 - » In case of any discrepancies, a report would be generated based on which the customer would be notified.



Case Study Overview (Contd.)



BENEFITS

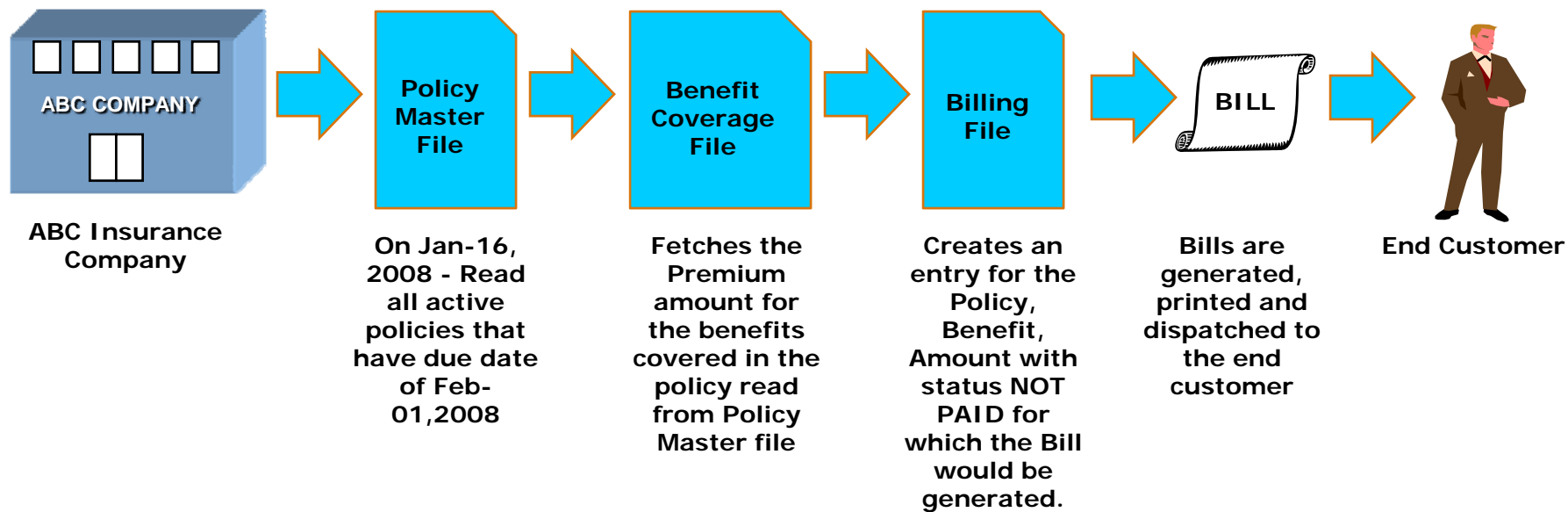


Case Study Overview (Contd.)

Billing Process

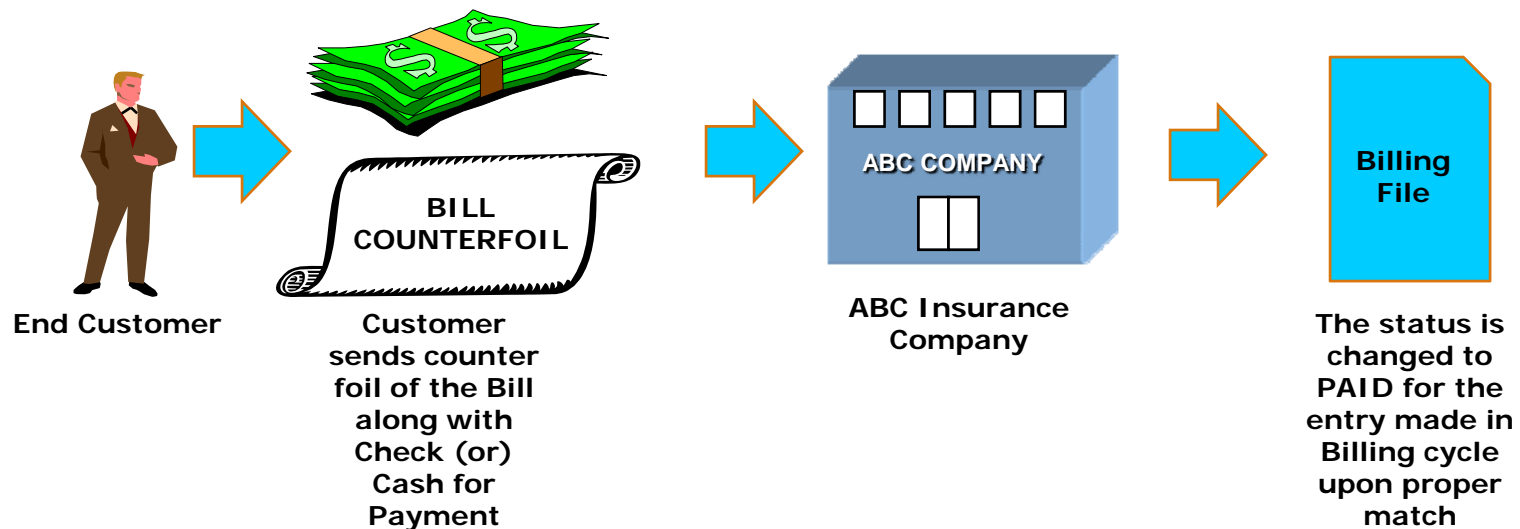
Say the Premium payment is due by Feb-01, 2008

Bill would be generated 15 days in advance say Jan-16,2008



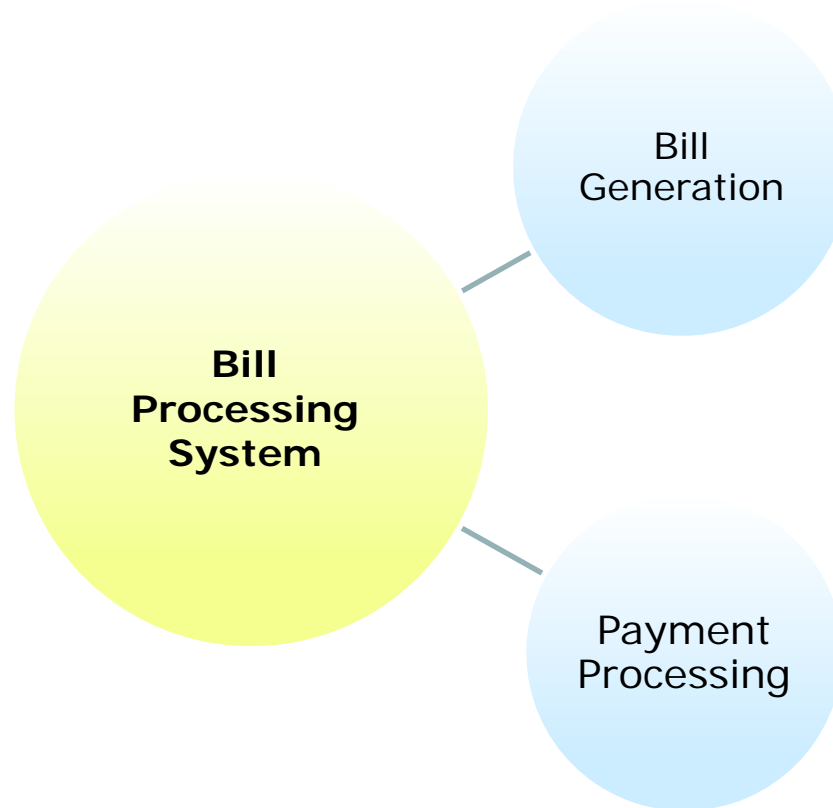
Case Study Overview (Contd.)

Payment Collection Process



Case Study: Bill Processing System

The two critical processes of the Bill Processing System area are as follows:



Q & A

- Allow time for questions from participants



Source



This case study is created based on the domain knowledge on Insurance. This is not taken from any books, Web sites, or articles.





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You have completed the
Case Study for COBOL
Lecture Session.

