## Issue Description

Many clerks track payment information, either within their Case Management system or a separate cashiering system. The common purposes for this information:

1. Maintaining a record of financials on the case records
2. Daily bank account reconciliation purposes
3. A complete picture of the filer’s costs when interacting with the filer

## Expected Data Elements

The expected data elements fall into

* Court/Clerk fees
	+ Statutory fees
	+ Fees for additional services
	+ E-Filing cost recovery fees
* E-Filing fees
	+ EFM fees
	+ EFSP fees
	+ Sales Tax
	+ Credit Card convenience fees
* Payment details
	+ Transaction number
	+ Total amount
	+ Transaction Date & Time
	+ Credit card type
	+ Last 4 digits of credit card
	+ Credit card expiration date
	+ Credit Card cardholder name
	+ Filer/Firm address

As an information security best practice, ECF should NOT include support for PCI sensitive PAN data. Per PCI, the data elements proposed herein are not classified as sensitive PAN data. (Reference <https://www.pcisecuritystandards.org/documents/PCI_DSS_v3.pdf>)

## Proposed Solution #1

Allow the RecordFiling operation to include the existing ECF PaymentMessage. The PaymentMessage would be optional – only present if a payment was taken. This is the approach we initially took, but abandoned it in pursuit of ECF 4.01 compliance.

### Reference Materials

|  |  |  |
| --- | --- | --- |
| Operation | Material | Purpose |
| RecordFiling | XSD\ RecordFilingRequestMessage.xsd | Definition of the request message, to include the ECF PaymentMessage |
| XML\RecordFilingMessage.xml | Sample request message |

## Proposed Solution #2

Extend the CoreFilingMessage to include the payment information. This is the approach we currently use, as custom Tyler extensions, in order to transmit the payment information in an ECF 4.01 compliant manner. This consists of a ProviderCharge element inside CaseAugmentation which has one or more AllowanceCharge elements, a UBL Address element and a UBL Payment element.

### Reference Materials

|  |  |  |
| --- | --- | --- |
| Operation | Material | Purpose |
| RecordFiling | XSD\ProviderCharge.xsd | Defines the ProviderCharge described above |
| XML\RecordFilingMessage.xml | Sample request message |

## Recommended Solution

We recommend Solution #1 as outlined above. It is the more effective approach as it simply adds an existing ECF construct to the payload of the RecordFiling operation.