



Transaction subcodes will be replaced by detail codes

What?

- The code used to identify each transaction type on a student's account is changing from a five-digit numeric subcode to a four-character alphanumeric detail code. All transactions entered on a student's account must contain the appropriate detail code.
- A "smart" coding scheme will be used for the detail codes to help visually identify the meaning of the code. For example, detail codes used for tuition charges all start with 'T'; Student Health charges start with 'H,' residence charges start with 'R,' dining charges with 'D,' etc. Some detail codes, notably those for tuition charges and technology fees, will also include the new two-character code Pennant uses to represent divisions.
- Pennant Accounts will be able to store the appropriate 26-digit BEN account numbers for each detail code; legacy nine-digit account numbers will no longer be required.
- In Pennant Accounts, detail codes have other attributes that can be used to group like codes together. For example, tuition codes will be assigned a category code of 'TUI'; mandatory fees will be assigned a category of 'FEE,' etc.

Why?

The current billing system uses a five-digit numeric transaction code, called a subcode, to identify a transaction type. The Banner software used in Pennant Accounts represents the transaction type by a four-character, alphanumeric code.

How?

- Each of the existing five-digit subcodes is being mapped to its four-character detail code counterpart.
- Obsolete subcodes are also being mapped for historical reporting purposes.
- The current system has many redundant codes, so several old subcodes may be mapped to a single new detail code.
- The subcode-to-detail-code mapping table will be available in the data warehouse for use in ad-hoc queries.

- Some mapping examples:

Subcode	Description	Detail code
62037	Faculty Staff Benefit	BF01
51086	Wharton Repro Bulk Pack Sales	MS32
39980	Clinical Fee	HF01
20017	Dining-Any Time Meals (ATM)	D114
11994	Rent-Ware House	R156

When?

- New detail codes will go into effect when Pennant Accounts is implemented in Fall 2015.
- Descriptions of the new detail-code schema as well as mappings between old subcodes and new detail codes will be made available in Spring 2015.
- Departments that send student account transactions in feeder files will be provided with a list of detail codes for their use in conjunction with testing the new Pennant Accounts Feeder Application.

Who?

- The new coding scheme for detail codes was developed by the NGSS project team.
- Anyone loading transactions into Pennant Accounts (manually or via an interface) will use the new detail codes, as will those running reports against Pennant or other Accounts Receivable data stores. In all places where the detail code is displayed, its description (e.g., "Chemistry Lab Fee") is also displayed.

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