UML Class Diagram for BMO Banking Application

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This document presents a UML class diagram that formalizes the requirements for a comprehensive banking application proposed by the Bank of Montreal (BMO). The diagram showcases a proposed structure to manage diverse account types for BMO's extensive customer base, exceeding 12 million. Furthermore, it integrates crucial components for implementing a reward system as part of BMO's Loyalty program. This program requires the collection and processing of data from both existing clients and potential customers, adding an additional layer of complexity to the system architecture.

