



Developers:

Included here is redacted source code of the Microsoft Earn card linking platform, which we are making available to you under the MIT License.

Microsoft was at the forefront of using card linking technology from members of the payment card community to enable frictionless offers and loyalty for consumers. The goal of this release is to provide a reference implementation that would enable other companies to build on these learnings and broaden the adoption of card linking by consumers.

This code is provided as-is and is not intended to be a turn-key solution. Instead, it's expected that you will use this code as a basis for developing your own projects.

In this package you'll find:

Folder	Description
\Website	Sample code for the Microsoft Earn web site
\Commerce	Card linking functionality
\Common \shared	Common code and shared code
\Dashboard	Sample code for an internal administrator dashboard
\Databases	Code to create the Azure SQL database schema and stored procedures
\Ingestion	Code to ingest offers into the system
\TemplateService	A templating service for outbound transactional emails and notifications
\UserServices	User authentication and profile code (generally based on Microsoft Account with some redactions)

The code is intended to be hosted on Microsoft Azure. For more information on Microsoft Azure and to create your own account please visit <https://azure.microsoft.com>.

The code connects to API end-points provided by various members of the card payment community, including major credit card companies. The credentials for those services have been redacted and you will need your own agreements with those companies to utilize that functionality.

We recommend you contact the CardLinx Association (<http://cardlinx.org>) to help you get started. This industry association's mission is to "improve the consumer and merchant experience with card linked offers." They can help you get in contact with the business and technical leaders in the credit card industry and point you in the right direction for support.

We hope this release is helpful to you.

The Microsoft Earn product team