```mermaid
flowchart TD
```

Worldpay for Platforms eDDR
Available payment methods:
Card / Bank Account
3DS applicable

↓

Software Service

↓

If the end user flow is not direct for the customer, example - invoice sent to customer in the form of an email, you will need to have a landing page to trigger the eDDR (electronic Direct Debit Request) as the WP eDDR token is a one-time use token and is only valid for 20 minutes

↓

POST Generate eDDR Token

↓

3DS fields:
- *CallBackURL*
- *BrowserInfo*

CardAuthorizationType:
- *RECURRING*
- *INSTALMENT*
- *UNSCHEDULED*

Payer details minimum:
- *first name*
- *last name*
- *email address*

↓

Redirect end user to eDDR URL to complete Direct Debit Authority

↓

Once the eDDR page completed, the end user will be re-directed to your returnURL

↓

GET Token Lookup → If the eDDR was not completed, generate a new eDDR token

↓

Allow up to 5 - 10 seconds to retrieve response and update your end user flow with the result

↓

Confirm the payer record is complete and active: Payer statuscode: A - Active → If Payer statuscode is NOT Active, generate a new eDDR to collect payment details and Direct Debit Authority

↓

If Payer statuscode is A - Active, your application can now initiate a scheduled debit

↓

Most software services already contain the information regarding the Payer and when they are to be debited. In this case, it is much simpler for the software to manage the schedule and send a request on the morning they are due to be debited via the POST Schedule a single payment.

↓

POST Schedule a single payment / **POST Schedule multiple future payments** → *If your payer needs or wants to update the payment details, your application will need to generate a new eDDR payment page then follow the same steps from the top.*

↓

Scheduled debit processed via BECs is a 2 business day bank processing time.

↓

Identify result of debit: **GET Search for transaction status changes**

↓

Acknowledge result of debit: **POST Acknowledge transaction status change**

↓ (branches)

If succesful, transaction result statuscode: S - Settled
↓
Payment flow complete and funds settled

If unsuccesful, transaction result statuscode: R - Rejected
↓
Payment flow complete. Application to manage collection of failed attempt