

CDR Rules Expansion Amendments | Illustrative Wireframes

Overview

The Consumer Data Right (CDR) gives consumers greater control over their data, empowering them to share their data with trusted recipients for the purposes they have authorised.

The Australian Competition and Consumer Commission (ACCC) developed the CDR Rules to facilitate CDR as an economy-wide right. The ACCC is now [consulting on proposed new rules](#) to build on the foundational CDR Rules.

To facilitate engagement and comprehension of the proposed new rules, the Data Standard Body's (DSB) Consumer Experience (CX) Working Group, in collaboration with the ACCC, has developed wireframes based on key rules enhancements.

The wireframes contained in this document have been developed to illustrate how the proposed new rules could work in practice.

This document should be read in conjunction with the CDR Rules Exposure Draft and the CDR Rules Expansion Amendments consultation paper. The community should expect these wireframes to evolve based on further iterations and in line with how the proposed rules consultation progresses.

NB These wireframes were developed to illustrate how the proposed new rules could work in practice, but are not to be taken as compliant examples of these rules.

Stakeholders should not rely on these wireframes to demonstrate compliance with the proposed rules, once made.

If the example wireframes conflict with any proposed new rules, the meaning and intention of the rules take precedence.

Wireframes

The wireframes in this document cover key areas of the ACCC's consultation paper, including:

4.1 Combined Accredited Persons

This allows an accredited outsourced service provider (CAP Provider) to collect CDR data from a Data Holder (DH) on behalf of an accredited data recipient (ADR), or 'CAP Principal' in this context.

4.2 Transfer of CDR data between accredited persons

This allows a consumer to consent to disclose CDR data from an ADR to another accredited person

5.1 Disclosure to trusted advisors

This allows a consumer to nominate a trusted advisor, including non-accredited persons, and consent to disclose their CDR data to that trusted advisor.

5.2 Disclosure of CDR insights

This permits ADRs to disclose an 'insight' derived from CDR data to any person, including non-accredited persons, with a consumer's consent.

7.1 Sharing CDR data on joint accounts

This allows a consumer to elect a disclosure option during the authorisation flow, plus additional messaging requirements for both joint account holders.

7.2 Amending Consents

This allows consumers to amend their consents on an ADR's dashboard, and allows ADRs to invite consumers to amend their consents.

7.3 Separate Consents

This change separates collection and use consents, allowing different durations to occur for collection, use, and disclosure consents given to an ADR.

7.5 Data Holder Dashboard

These changes provide greater flexibility and consistency for the display of ADR details in the consent model.

7.7 Use of data for research

The proposed rules changes allow consumers to consent to ADRs using their CDR data for research purposes where it does not relate to the goods or services requested.

How to use

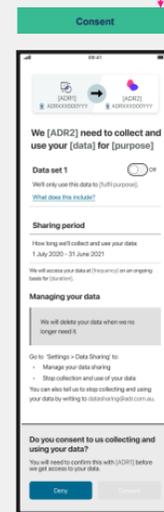
1.0 Each board is numbered and titled according to its section in the consultation paper

Rules

This section outlines the proposed rules area being exemplified.

Wireframes

This section describes the scenario and context for the wireframes.



This is the phase or step in the consumer journey

Rule Reference Table

Reference	Rule
The number reference is listed in this column.	The relevant rule is listed in this column.
1	Rule number/area Rule

The number references on the wireframe correspond to the number in the rules table

7.3 Separate Consents | 4.1 Combined Accredited Person

Rules: Separate Consents

The ACCC implemented a combined concept of a 'use and collection consent' in the current rules based on earlier consumer experience findings.

The ACCC is proposing to move away from this approach with the development of rules that allow for separate consents for collection of CDR data and consents to use CDR data.

Re-framing the rules to these consents are separate concepts creates more flexibility for accredited persons, and enables more granular consent options.

Example of the flexibility of separate consents: A consumer may have the following consents with an accredited person:

- Consent to collect for 24 hours;
- Consent to use for 3 months;
- Consent to direct marketing for 3 months;
- Consent to disclose to a trusted advisor on a single-occasion.

Given they are different consents, the consumer could independently withdraw or amend each consent.

Rules: Combined Accredited Persons

The ACCC has now made collection arrangement rules that expand the existing CDR outsourcing rules. This change will permit an accredited outsourced service provider (CAP Provider) to collect CDR data from a Data Holder (DH) on behalf of an accredited data recipient (ADR), or 'CAP Principal' in this context.

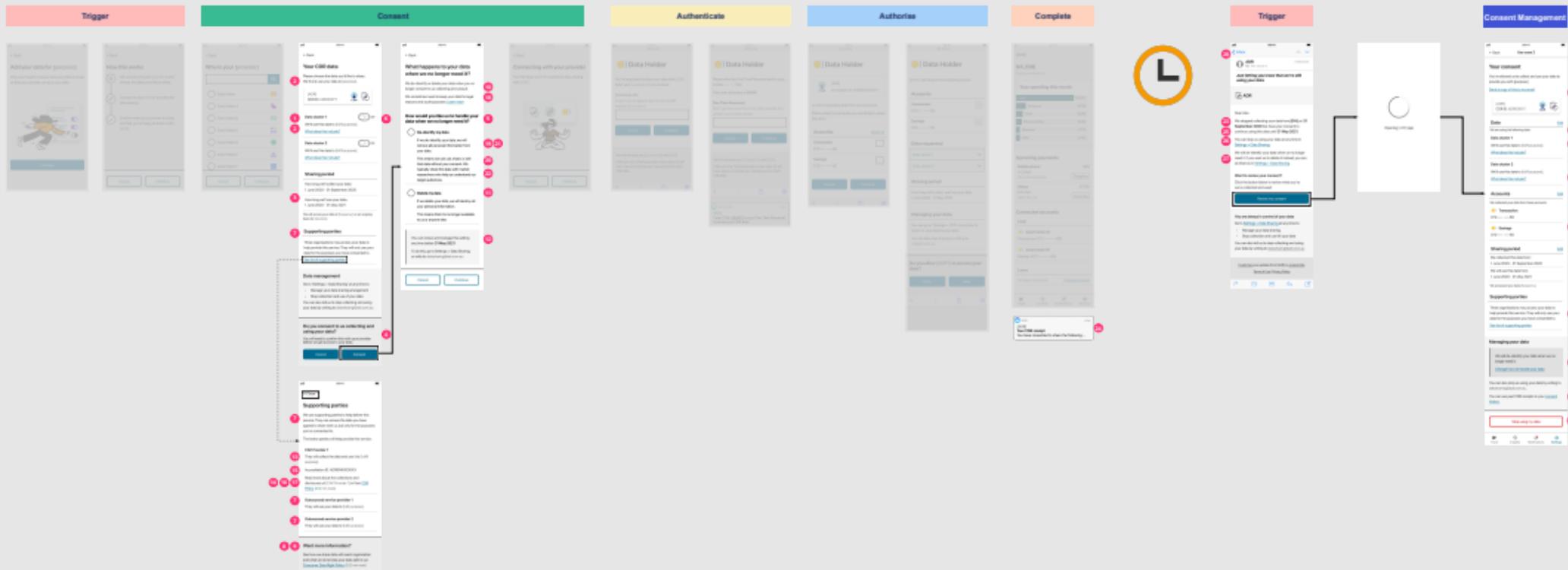
Wireframes

The scenario in this example outline how an ADR might collect data for one duration and use it for a different duration.

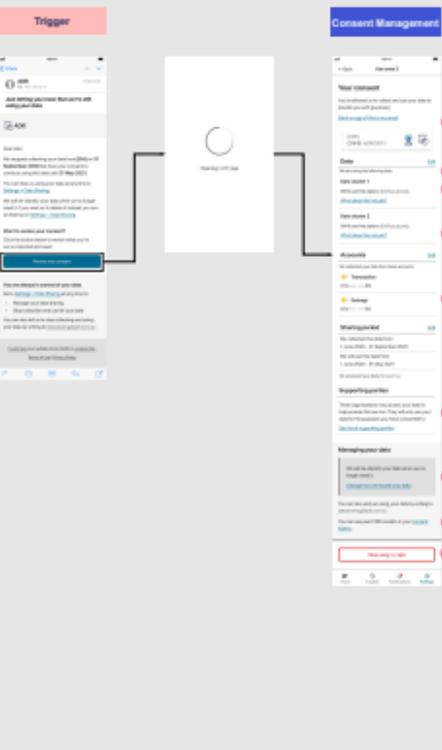
The ADR is also using a CAP Provider to collect data for this consent, along with non-accredited outsourced service providers to help deliver the service. The right to delete election pattern is shown to demonstrate how it may apply in this context.

The wireframes also provide an example of how, upon expiry of collection, an ADR may alert a consumer to an ongoing use consent.

Consent to Collect and Consent to Use; Use of CAP Provider



Expiry of Collection Consent; Continued Use Consent



Reference	Rule
	When a consumer provides their consent to an accredited person to collect their CDR data, the accredited person must also obtain their consent to use that data.
4.11	When asking a CDR consumer to give consent, an accredited person must: <ol style="list-style-type: none"> (1) allow the CDR consumer to choose the types of CDR data to which the consent will apply by enabling the CDR consumer to actively select or deselect particular types of CDR data; (2) in the case of a collection consent or a disclosure consent - the particular types of CDR data to which the consent will apply; and (3) in the case of a use consent - the specific uses of collected data to which they are consenting; and (4) allow the CDR consumer to choose the period of the collection consent, use consent, or disclosure consent (as appropriate) by enabling the CDR consumer to actively select or deselect clearly indicated whether the consent would apply: <ol style="list-style-type: none"> (a) on a single occasion; or (b) over a specified period of time; and (c) ask for the CDR consumer's express consent to the chosen information in paragraph (a), (b) and (c) for each category of consent; and (d) allow the CDR consumer to make an election in relation to deletion of redundant data in accordance with rule 4.13.
	When asking a CDR consumer to give consent, the accredited person must give the CDR consumer the following information: <ol style="list-style-type: none"> (1) a statement, in accordance with rule 4.17, regarding the accredited person's intended treatment of redundant data; (2) a statement outlining the CDR consumer's rights to restrict their redundant data for deletion; (3) instructions for how the election can be made; (4) if the CDR data may be, or will be, collected by the provider under a CAP arrangement: <ol style="list-style-type: none"> (a) the provider's name; and (b) the provider's accreditation number; and (c) a link to the provider's CDR policy; and (d) a statement that the CDR consumer can obtain further information about such collections or disclosures from the accredited person's CDR policy if desired; (5) a statement that the CDR consumer can obtain further information about such collections or disclosures from the accredited person's CDR policy if desired.
4.17	Information relating to redundant data <ol style="list-style-type: none"> (1) For sub-paragraph 4.11(3)(b)(i), the accredited person must state whether they have a general policy, when collected CDR data becomes redundant data, all: <ol style="list-style-type: none"> (a) identifying the redundant data; or (b) identifying the redundant data or (c) identifying, when the CDR data becomes redundant data, whether to delete it or de-identify it; (2) An accredited person that gives the statement referred to in paragraph (1) (b) or (c) must also state: <ol style="list-style-type: none"> (a) that, if it de-identifies the redundant data: <ol style="list-style-type: none"> (i) it would apply the CDR data de-identification process; and (ii) it would not allow the use of any identifiable, de-identified data or otherwise use the de-identified redundant data without seeking further consent from the CDR consumer; and (b) what de-identification of CDR data in accordance with the CDR data de-identification process means; and (c) if applicable, examples of how it could use the redundant data over de-identification.

Reference	Rule
4.2	Request for an accredited person to seek to collect CDR data <ol style="list-style-type: none"> (1) The request cannot be valid if the collection consent is withdrawn after the giving of the use consent is not also withdrawn; the accredited person must continue to use CDR data it has already collected in order to provide the requested goods or services. However, the withdrawal requirement of rule 4.18 (a) does not apply.
4.18	CDR receipts <ol style="list-style-type: none"> (1) The accredited person must give the CDR consumer a receipt that complies with this rule (a CDR receipt) as soon as practicable after: <ol style="list-style-type: none"> (a) the CDR consumer consents to give the accredited person collecting and using a collection consent, a use consent or a disclosure consent; or (b) the CDR consumer amends such a consent in accordance with this Part; or (c) the CDR consumer withdraws the consent.
4.18A	Notification of collection consent expiry <ol style="list-style-type: none"> (1) This rule applies if, in relation to particular goods or services, an accredited person is providing a collection consent, a use consent or a disclosure consent expires, but: <ol style="list-style-type: none"> (a) the use consent is current; (b) the accredited person must notify the CDR consumer that, at any time, they: <ol style="list-style-type: none"> (i) may withdraw the use consent; and (ii) may make the election to delete redundant data in compliance with the CDR data order rule 4.13; (2) The notification must be given in writing otherwise than through the CDR consumer's consumer dashboard. (3) The notification may also be included in the CDR consumer's consumer dashboard.
4.18B	Updating consumer dashboard <ol style="list-style-type: none"> (1) An accredited person must update a CDR consumer's consumer dashboard to state an amendment after the information required to be contained on the dashboard changes.
4.18C	Consumer dashboard - accredited person <ol style="list-style-type: none"> (1) An accredited person must provide an order service that: <ol style="list-style-type: none"> (a) allows a CDR consumer, at any time, to: <ol style="list-style-type: none"> (i) amend or withdraw their consent; and (ii) elect that redundant data be deleted in accordance with their rules and withdraw such deletion; and (b) for paragraph (1) (a), the information to be relating for each consent: <ol style="list-style-type: none"> (i) the CDR data may be collected by the provider under a CAP arrangement; (ii) the provider's name; and (iii) the provider's accreditation number; (c) details of each procedure that has been made to the consents.

7.1 Sharing CDR data on joint accounts

Rules

The current rules do not permit consumers to set their preferences as part of the authorisation process. The proposed rules will require data holders to allow consumers to set their preferences as part of the authorisation process where consumers have not previously set up such preferences (for example, the first time the consumer initiates data sharing).

The proposed rules also detail requirements for the joint account management service provided by data holders and notification requirements, which align with current ACCC guidance. In light of feedback from CDR participants, the operation of joint account provisions is also intended to be simpler and clearer.

At this stage, the proposed rules do not require data holders to offer both 'pre-approval' (commonly referred to as 'one to authorise') and 'to-approve' (commonly referred to as 'two to authorise') disclosure options. Consistent with the approach under the current rules, the new rules propose that 'pre-approval' will be mandatory for data holders to offer, while 'to-approve' will be voluntary.

The proposed rules for amending consent and authorisation also have implications for the joint account rules. The proposed rules are to the effect that regardless of which disclosure option is selected, if joint account holder A amends an authorisation, the data holder must notify joint account holder B of the nature of the amendment.

Joint account holder B will have transparency and high-level control over what CDR data can be shared by the data holder to an accredited person. It is not proposed, however, that joint account holder B will have oversight or control over further disclosure of CDR data by the accredited person. For example, if joint account holder A provides a consent CDR rules expansion amendment for an accredited person to disclose their CDR data to other persons, as contemplated in sections 5 and 4.2, joint account holder B will have no transparency or notification of that disclosure. This is because data holders do not have oversight of the consents or disclosures that occur after the initial disclosure.

Wireframes

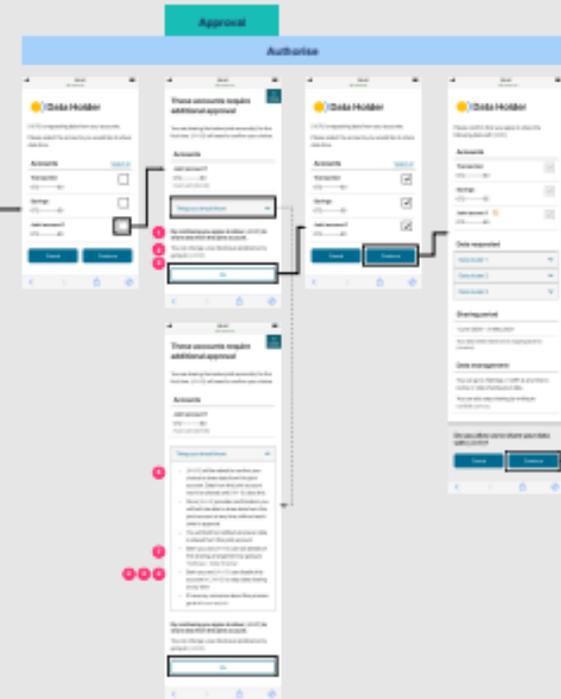
These wireframes provide an example of how it might look when a consumer (account holder A) first chooses to share a joint account as part of the authorisation process, where the DH only provides a 'pre-approve' option. The second flow illustrates how additional notifications could be presented when account holder B is requested to approve a disclosure preference in their joint account management service.

In-flow joint account disclosure option

Account holder A (AH-A)



In-flow election with only 'pre-approve' option provided



Disclosure option approval

Account holder B (AH-B)



Reference	Rule
	Includes 1. Provisions relevant to the banking sector
	4.4 Obligation to provide joint account management service The service must allow allowing a joint account holder to indicate which disclosure option they would like to apply, notify them
	5.2 of the following information associated with disclosure option offered using the service
1	(i) when the effect of the disclosure option applying is
2	(ii) that they can indicate at any time that they would no longer like the disclosure option to apply
3	(iii) how they can indicate this
4	(iv) when the effect of indicating this is, and
5	(v) if it means that one disclosure option is available, also difference between the available disclosure options, and
6	(vi) that, if joint account holders do not indicate that they would like the same disclosure option to apply to the joint account, disclosure of joint account data relating to the account will not be able to be performed under these rules, and
7	(vii) that other CDR rules relating to the joint account is disclosed under these rules, the data holder will continue to provide each joint account holder with a consumer dashboard through which they will be able to see information about the disclosure
8	4.4 Adding other joint account holder to indicate disclosure option for joint account If the data holder uses, through its online methods for contacting the joint account holder
9	(i) explain to each of them when the consumer dashboard is, and
10	(ii) inform them that account holder A has indicated that they would like the disclosure option referred to in subsection 4.4 to no disclosure option to apply to the account, as applicable, and
11	(iii) confirm that that, as proposed, no disclosure option applies to the account, and
12	(iv) explain to them that no disclosure option will apply to the account unless all account holders have indicated that they would like the same disclosure option to apply, and
13	(v) notify them to indicate that they would like the same disclosure option to be indicated by account holder A to apply to the account, and
14	(vi) if account holder A gives an indication pursuant to clause 4.4 of this threshold, identify the accredited person

7.2 Amending consents | 7.7 Use of data for research

Rules
Under the current rules, in order to amend a consent, consumers must create a new consent screen or remove an existing consent and replace it with a new one. The proposed rules seek to expand the rules functionality, allowing consumers to have more control over their consents. This approach is consistent with the decision to increase functionality in the rules over time.

Amending consents could include multiple attributes, including:

- adding or removing users
- adding or removing data types
- adding or removing purposes
- amending durations
- adding or removing data holders.

The proposed rules do not take a prescriptive approach and simply authorize amendments to consents. This means amended persons are able to determine the best approach for their goal or service. For example, some amended persons may prefer the ability to amend multiple attributes in one consent process, while others may not.

The proposed rules also permit pre-validated options during the consent amendment process within the consumer. For potentially related applicable options to the goal.

This includes:

- data types
- data purposes
- amended persons (in the case of disclosure consent)
- data deletion features.

Given the separation of a consent proposed in section 7.2 of this consultation document, as well as the ability to offer pre-validated options, we encourage the amendment process will be streamlined, changing the consumer to focus on the things that matter.

Where consumers amend their consents, the proposed rules require the amended person to notify their administrator, in order for the data holder to make the consumer to corresponding consent their administrator.

The proposed rules allow consumers to amend their consent through two mechanisms. Firstly, it is proposed that a consumer should be able to amend their consent at any time through the associated person's consumer dashboard. Some use cases may be such that amended persons only be able to offer the ability to amend some aspects of a consent. However, our current preference is that amended persons should be required to offer consumers the ability to amend the consent in the consumer dashboard by the consent provider, in order to ensure consumer control.

Secondly, it is proposed that amended persons should be authorized to make consents to amend a consent screen where the amendment would:

- enable the amended person to provide the required goods or services to a consumer; or
- enable the amended person to provide modified goods or services that have been agreed to by the consumer.

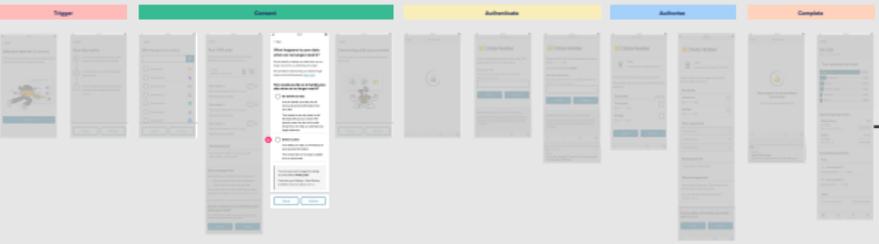
These limitations are proposed to ensure amended persons are not "spinning" consumers in order to seek additional data or users. Amended persons may choose to offer multiple consent management systems, such as secondary accounts, or split using end-user consent and consent management systems as part of their service offering.

Workflows
The following work flows provide an example of how, after the original consent was established, an iOS user might amend their consent to a number of ways.

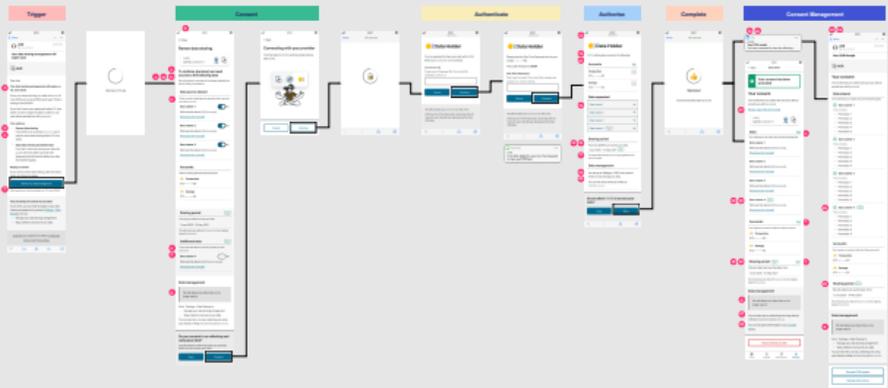
One flow incorporates an extension of the duration of an existing consent, and a proposed additional consent for an updated value offering.

The other flow outlines how an iOS might include a consent to add users to an existing consent to amend existing use, and a general research only, using that user's information from iOS rules, meaning authentication may not be required in this scenario.

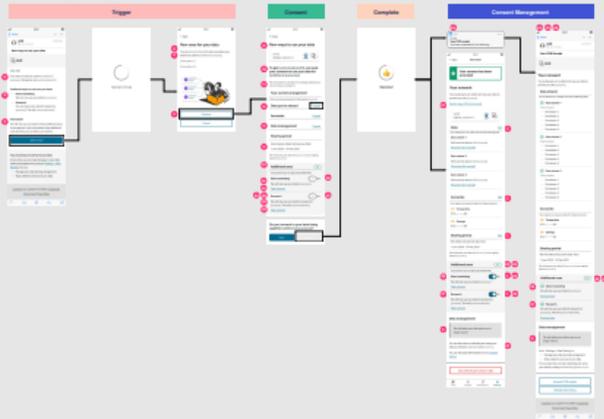
Original consent



Amending duration and data



Amending use | Use of data for research



Reference	Rule
1	Amended persons should be able to amend their consent at any time through the associated person's consumer dashboard.
2	Some use cases may be such that amended persons only be able to offer the ability to amend some aspects of a consent.
3	However, our current preference is that amended persons should be required to offer consumers the ability to amend the consent in the consumer dashboard by the consent provider, in order to ensure consumer control.
4	Secondly, it is proposed that amended persons should be authorized to make consents to amend a consent screen where the amendment would:
5	enable the amended person to provide the required goods or services to a consumer; or
6	enable the amended person to provide modified goods or services that have been agreed to by the consumer.
7	These limitations are proposed to ensure amended persons are not "spinning" consumers in order to seek additional data or users.
8	Amended persons may choose to offer multiple consent management systems, such as secondary accounts, or split using end-user consent and consent management systems as part of their service offering.
9	The following work flows provide an example of how, after the original consent was established, an iOS user might amend their consent to a number of ways.
10	One flow incorporates an extension of the duration of an existing consent, and a proposed additional consent for an updated value offering.
11	The other flow outlines how an iOS might include a consent to add users to an existing consent to amend existing use, and a general research only, using that user's information from iOS rules, meaning authentication may not be required in this scenario.

7.5 Data Holder Dashboard

Rules

Under the current rules, data holders are required to present consumers with the name of the accredited person during the authorisation process and in the consumer dashboard.

The proposed rules ensure data holders are required to also display additional information to consumers that is held in the Register for the purpose of inclusion in the authorisation process or inclusion on the consumer dashboard. Additionally, the proposed rules ensure data holders are required to display additional information received through the data standards for the purpose of inclusion in the data holder's consumer dashboard.

Example of use case proposed rules are intended to support

Botanical is the parent company of Umbel. Umbel offers consumers a tax-tracking app 'TaxCap'. TaxCap requires concurrent consents to support its use case.

Under the current rules, 'Botanical', as the accredited entity, is required to be presented to consumers by data holders during the authorisation process and on the consumer dashboard.

The proposed rules require data holders to also display to consumers information entered by Umbel in the Register to also be presented during the authorisation process and on the consumer dashboard. For example, Umbel could require 'TaxCap by Umbel', or simply 'Umbel', to be presented during the authorisation process and on the consumer dashboard.

The proposed rules support data holders displaying to a consumer information as entered by Umbel in the metadata of certain data standards (for example, authorisation request metadata). This future functionality is intended to allow Umbel to have some 'free text' fields. For example, Umbel may use the free text to ensure the data holder displays their concurrent consent information in a meaningful way.

Wireframes and CX Considerations

This scenario provides an example of how the below (Fig.1) example ADR fields could display in the authentication and authorisation flow, as well as DH dashboards based on an array of possible dashboard designs.

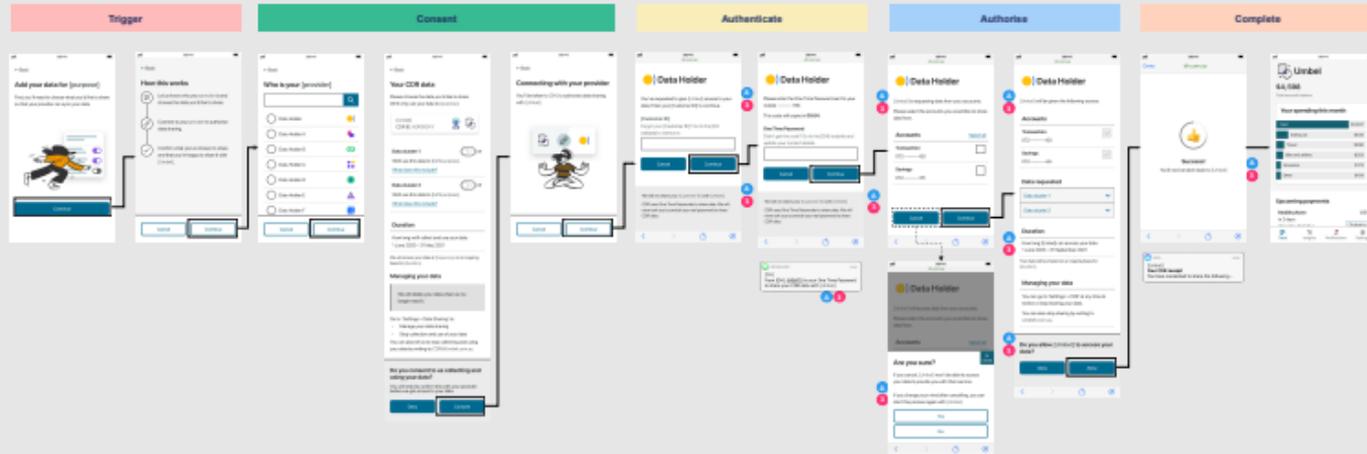
The below fields are one example of what an ADR may choose to display in the consent model. It may be the case that some fields are equivalent to existing ones (e.g. the consent management field may be similar to the software product name), but allowing ADRs the choice of populating additional fields provides the flexibility to establish simple ADR structures, or more complex scenarios where multiple brands have multiple software products with concurrent consents.

To facilitate ADR presentation in the consent model, ADRs should receive a naming convention when registering software products and deciding the below fields, along with a UI demand to understand how their choices may appear in the consent model.

Figure 1. Example Fields - Data Holder Authorisation and Dashboard Display

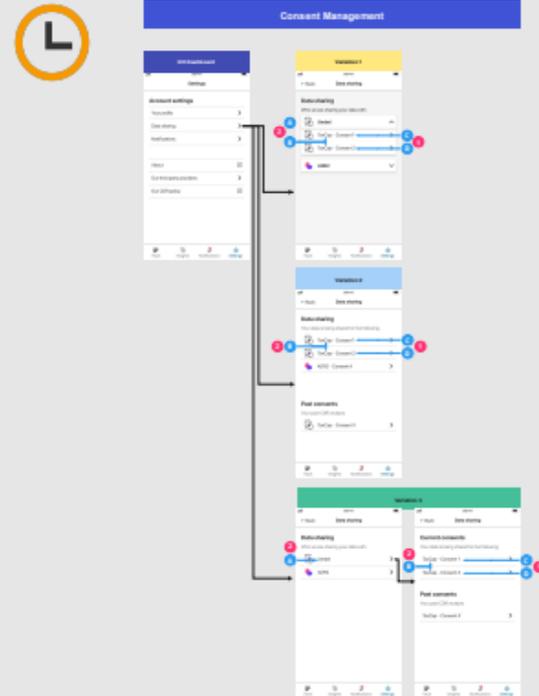
Field	Example	#
Legal Entity (ADR)	Botanical	
Brand	Umbel	
Field presented in authorisation flow for TaxCap App	Umbel	A
Field presented for consent management for TaxCap App	TaxCap	B
Field presented for 1st concurrent consent for TaxCap App	Consent 1	C
Field presented for 2nd concurrent consent for TaxCap App	Consent 2	D

Original Consent



Data Holder Dashboard: ADR Fields

Data Holder Dashboard | Design Variations for Example Fields (Figure 1.)



Reference	Rule
	The relevant rule is listed in this column.
1	1.18 Consumer dashboard—data holder (1) If a data holder receives a consumer data request from an accredited person on behalf of a CDR consumer, the data holder must ensure that the CDR consumer has an online service to the CDR consumer that: (a) contains any information in the data standards that is specified as information for the purposes of this rule; and
2	(b) contains any information on the Register that is specified as information for the purposes of this rule; and
3	4.23 Asking CDR consumer to give authorization to disclose CDR data or revising CDR consumer to amend a current authorisation (1) When asking a CDR consumer to authorise the disclosure of CDR data or amend a current authorisation, a data holder must give the CDR consumer the following information about the authorisation or amendment: (a) subject to subrule (2), the name of the accredited person that made the request; (2) The data holder must also give the CDR consumer any information that the Register holds in relation to the accredited person that is identified as information for the purpose this rule.