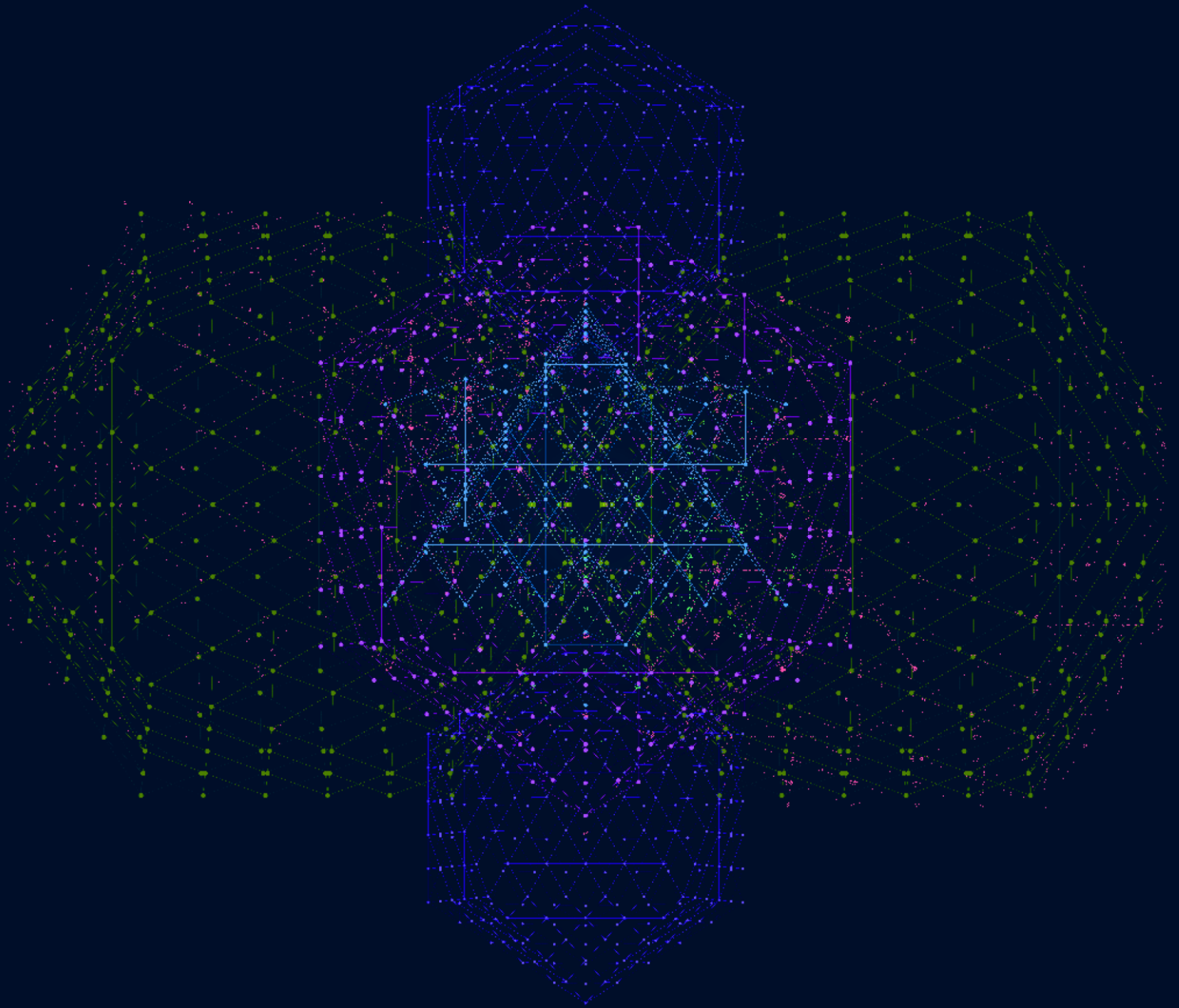




ABN VALIDATOR

User Documentation



v 2.0.0

04/07/2025

Introduction

The ArgoLogic ABN Validator package is designed to validate ABNs and lookup business details from ABNs within Salesforce. It is intended for users who need to verify ABNs are current and active, or view business details associated with an ABN or ACN.

Features

Auto Verification

The package will add an ABN field and an ABN status field to Account records. Every time the ABN field is updated, it will be automatically validated (asynchronously), and the ABN status field will list whether the ABN is Invalid, Cancelled, or Active.

Note: If the ABN expires after it has been validated this will not be updated. To re-verify an ABN, there is a Quick Action button called 'Verify ABN' which will reverify an existing ABN.

Mass Verification

All ABNs in the org can be re-verified at once using the *Validate All Account ABNs* button on the Account list view.

Field Selection

If an ABN field already exists, it can be selected to be used as the ABN field through the configuration page. The ABN field with the package should be hidden to avoid confusion.

ABN Details Lookup

Each time verification runs, an ABN lookup child object will be created for the Account. If there are multiple lookup objects, the latest one will be the most up to date. This child object lists all the relevant details from the ABN lookup, including whether it is approved for GST, its address, ASIC number, entity description, organisation name or legal name, all business names, and the date of registration for these details.

When the lookup lists dates, it lists both when it is effective from, and when it is effective to. Unless it is displaying historical data, it is unlikely that the *effective to* date will list anything. If it is blank, this means that it is effective indefinitely.

Search by ABN, ACN

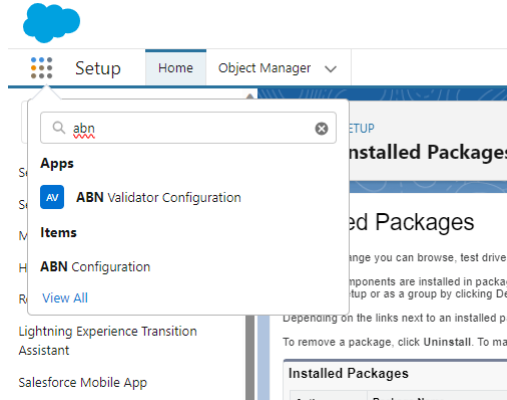
The package also provides Apex methods and flow methods to return the company details associated with its ABN or ACN.

Search ABN by Business Name

The package also allows for ABNs to be searched from a business name. This displays all ABNs with a similar business name to the provided search terms, and allows for the correct ABN to be selected from a list, and applied to an account with that name.

Installation Instructions

1. Complete installation wizard.
2. Apply for a GUID to use the ABR services here:
<https://abr.business.gov.au/Tools/WebServices>.
3. Navigate to the ABN Validator Configuration app.



4. Enter your GUID into the provided input field.
 - a. (Optional) - specify the custom ABN field name.

Enter your ABR GUID

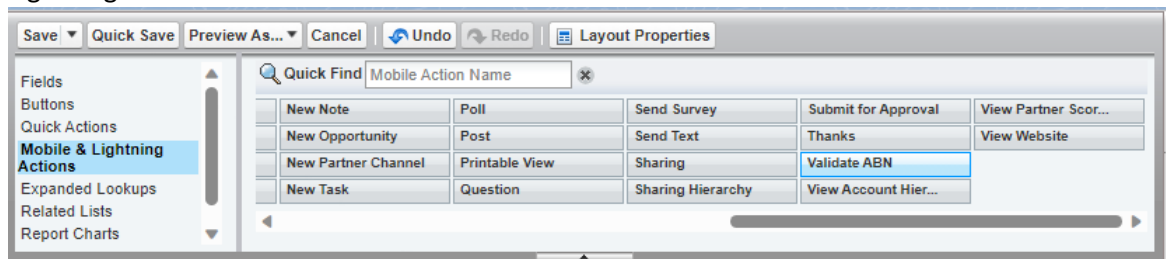
☒ Automatically validate on create and update
 ☐ Fetch all business names and store as child records
 ☒ Keep old lookups (i.e., revalidate will not overwrite old lookups)
 ☒ Use custom ABN field (optional)

Custom ABN Field

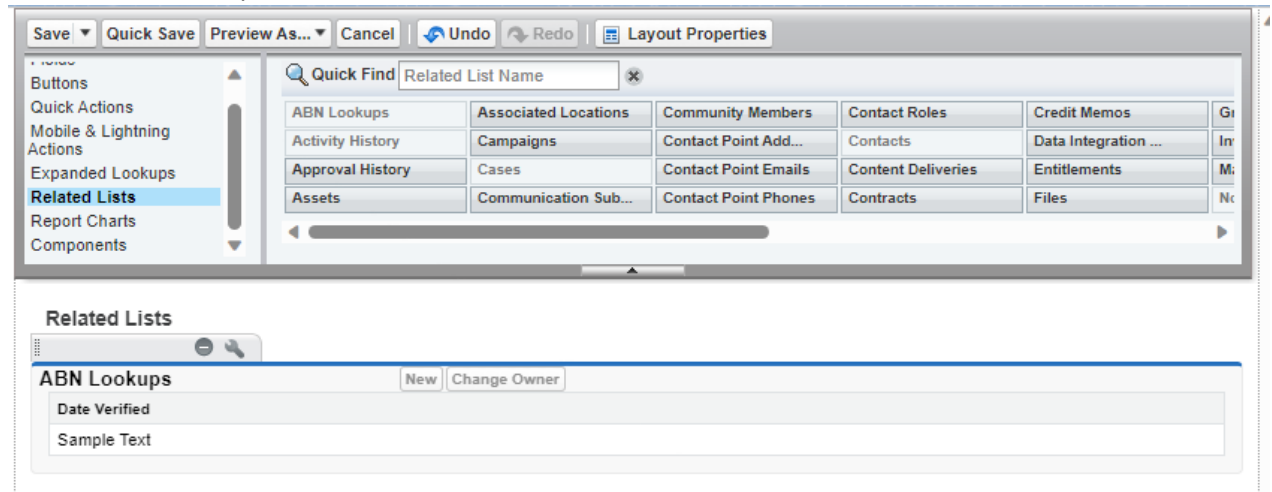
5. Save.
6. Navigate to the page layout editor for the Account object.
7. Add ABN, ABN Status to the page layout.

ABN	Sample Text
ABN Status	Sample Text
Rating	Sample Text
Phone	1-415-555-1212
Fax	1-415-555-1212
Website	www.salesforce.com
Ticker Symbol	Sample Text
Ownership	Sample Text
Employees	7,732
SIC Code	Sample Text

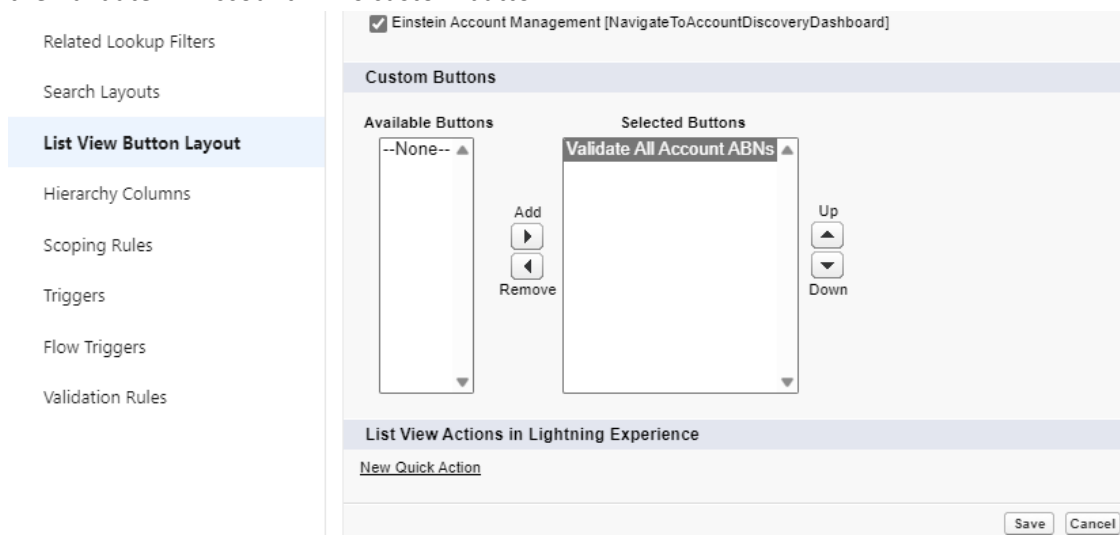
8. Add Validate ABN, and Search ABN by Name, to the quick actions, from the Mobile & Lightning Actions drawer.



9. Add the ABN Lookups related list to the related lists.



10. Save and exit.
11. Still on the Account page in the Object Manager, change the List View Button Layout to add the Validate All Account ABNs custom button.



12. Done.

Apex Methods, Flow Methods

Method Signature	Returns	Description	Flow Name
Argo.ABNValidateAccounts.validateAccountABNs(List<Account>)	void	For each account, it updates the ABN Status field and creates a new ABN Lookup child object.	Validate Account ABNs
Argo.AbnUtils.getLookupABN(String)	Argo__ABN_Lookup__c	Accepts the ABN as a string and returns the ABN Lookup for it. It does not insert this lookup into Salesforce. Does not fetch child business names.	n/a
Argo.AbnUtils.getLookupACN(String)	Argo__ABN_Lookup__c	Like above but for an ACN instead.	n/a
Argo.ABNLookupFromList.getLookupsFromABNs(List<String>)	void	Like above, but for a list. Accepts a list of ABNs as strings, and returns the lookup objects for each one. It does not insert these objects. The intended use case for this function is to check details of an entity from their ABN without necessarily storing this lookup in Salesforce.	Get ABN Lookups
Argo.ACNLookupFromList.getLookupsFromACNs(List<String>)	void	Like above, but for a list of ACNs instead.	Get ABN Lookups from ACN
Argo.AbnUtils.validate(String)	String	Accepts an ABN as a string and returns the status of the ABN as either Invalid, Active, or Cancelled.	n/a
Argo.AbnUtils.validateABNs(List<String>)	List<String>	For a list of ABNs, it returns a list of ABN statuses (either Active, Invalid, or Cancelled). Like above, but for a list.	Validate ABNs
Argo.ValidateAllAccounts.validateAllAccountABNs()	void	Begins a batch job which re-verifies the ABNs on all accounts in the org. Used to retain confidence in ABNs which may have expired since they were last verified. Runs asynchronously. Can be scheduled to run periodically.	Validate All Account ABNs
Argo.AbnUtils.validateBatchAccountABNs(List<Id>)	void	Like above, but begins a batch job to re-verify ABNs only on accounts given in list. Runs asynchronously.	n/a
Argo.AbnUtils.getAbn(Account)	String	Fetches the ABN for the given account, from the configured ABN field. Use case is when a custom ABN field may be used - this function will always get the ABN from the configured field, to eliminate the need for hard-coding references to the ABN field.	n/a

Argo.GetABN.fetchAbn(List<Account>)	List<String>	Like above but accepts a list of accounts and works in a flow.	Get ABN
Argo.AbnUtils.getUnmappedABNLookup(String)	Argo.AbnUtils.Payload	Returns the results of the callout without being mapped to an SObject. Intended use case is if you want to do your own data mapping, or if you want to use additional fields, such as the other business names or other trading names.	n/a
Argo.AbnUtils.getUnmappedACNLookup(String)	Argo.AbnUtils.Payload	Like above but searches from an ACN instead.	n/a
Argo.BusinessNamesFromABN.getBusinessNamesFromABN(List<String>)	List<List<Business_Name__c>>	Accepts a list of ABNs, returns all the business names associated with the ABNs provided. Returns a list of lists, which relate to the ABN of the corresponding index.	Get Business Names From ABN
Argo.BusinessNamesFromACN.getBusinessNamesFromACN(List<String>)	List<List<Business_Name__c>>	Like above, for ACNs.	Get Business Names From ACN