How to install Amazon CloudFront Connector:

- 1. First, create an AWS account at <u>https://aws.amazon.com/ru/cloudfront/.</u>
- 2. Go to Services -> S3. Here, create a Bucket (an online folder where your files will be kept)

| ← → C 🔒 | https://s3.console | eaws.amazon.com//3/home?region=us-east-1 | 2 () | ☆ | . 0 | ۵ 🏠 (|
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| aws | Services 🗸 | Resource Groups 🗸 🦌 | 🗘 dmit | riy ~ | Global 👻 | Support + |
| Amazon S3 | | Run compute-intensive workloads with Amazon FSx for Lustre with long term data stored in S3. Learn more » | | | Docur | nentation |
| Buckets | ŀ | S3 buckets | | CN D | iscover the | : console |
| Public access | | Q Search for buckets | All access types | | | ~ |
| account | | + Create bucket Edit public access settings Empty Delete | 1 Buckets | 0 | Regions | 0 |

3. Then, go to Services -> CloudFront. In the right-upper corner, choose the name of your account and go to My Security Credentials.

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| istributions | CloudFront Origin Access Identity Getting Started | My Account | |
| mat's New 🛊 | An origin access identity is a CloudFront-specific account that allows CloudFront to access your restricted Amazon S3 objects. This is useful when you are using signed URLs or signed cookies to allow only au | My Organization | vivate content in Amazon SS |
| eports & Analytics | general, you will create origin access identities when you create of eat distributions, you can also view, update, or delete existing origin access identities, or create additional origin access identities. Click the bi information, see Using an Origin Access Identity to Restrict Access to Your Amazon S3 Content. | My Billing Dashboard My Security Credentials | gin access identity. For more |
| ache Statistics | Create OAI | Sian Out | |
| onitoring and Alarms | | | |
| opular Objects | | | |

4. Here, in Access Keys section Create New Access Key -> Show Access Key. Save/download the generated keys

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| aws Servic | ces 🗸 Resource G | roups 🗸 🕈 | | | | | | | 🗘 da | nitriy 👻 | Global 👻 | Support + |
| Search IAM | Your Securi | ity Credentials | | | | | | | | | | |
| Dashboard Groups | Use this page to manage the credentials for your AWS account. To manage credentials for AWS identity and Access Management (IAM) users, use the IAM Console . To learn more about the types of AWS credentials and how they're used, see AWS Security Credentials in AWS General Reference. | | | | | | | | | | | |
| Users | + Password | | | | | | | | | | | |
| Roles | · Multi-factor au | thentication (MFA) | | | | | | | | | | |
| Policies Identity providers | • Access keys (| access key ID and secret | access key) | | | | | | | | | |
| Account settings Credential report | You use access keys to sign programmatic requests to AWS services. To learn how to sign requests using your access keys, see the signing documentation. For your protection, store your access keys securely and do not share them. In addition, AWS recommendation that you rotate your access keys every 90 days. Note: You can have a maximum of two access keys (active or inactive) at a time. | | | | | | | | | | | 'S recommends |
| Encryption keys | Created | Deleted | Access Key ID | | Last Used | | Last Used Region | Last Used Service | Status | | Actions | |

| Dashboard | Use this page to manage the credentials for your AWS account. To manage credentials for AWS identify and Access Management (IAM) users, use the IAM Console . | | | | | | | | | | | | |
|---------------------------------------|---|--|---|-----------------------------------|-----------------------------|------------------------------|------|--|--|--|--|--|--|
| Groups Users | To learn more about the types of AWS credentials and how they're used, see AWS Security Credentials in AWS General Reference. | | | | | | | | | | | | |
| | A Password | | | | | | | | | | | | |
| Roles | Multi-factor authent | Multi-factor authentication (MFA) | | | | | | | | | | | |
| Policies | Access keys (access key ID and secret access key) | | | | | | | | | | | | |
| Account settings Credential report | You use access keys to sight that you rotate your access Note: You can have a max | gn programmatic requests s keys every 90 days. imum of two access keys (| ection, store × Jsed | your access keys see Last Used | curely and do not sh | are them. In a | | | | | | | |
| Encryption keys | Jan 28th 2019 Jan 17th 2019 Jan 28th 2019 Create New Access Ke | Jan 28th 2019 Jan 28th 2019 | Your access key (access key ID and secret access key) has been created successfully. Download your key file now, which contains your new access key ID and secret access key. If you do not download the key file now, you will not be able to retrieve your secret access key again. To help protect your security, store your secret access key securely and do not share it. | ion A ist-1 A | Service N/A S3 N/A | Active Deleted Deleted | Make | | | | | | |
| | | | | | | | | | | | | | |

 In Creatio, go to System Designer -> Installed Applications -> Add Application -> Choose from Marketplace -> Amazon CloudFront connector -> Install

https://marketplace.creatio.com/app/amazon-cloudfront-connector

After successful installation, go to System Designer -> Lookups -> Data for authorization Aws S3 ->
 Open Content -> New

Fill in the data for authorization (from your Amazon account)

| https:/ | https:// | /084841-studio.creatio.com/0/ViewPage.aspx?ld=2c1457f64 | | |
|---------|-------------|---|---|---|
| New | Name | | | 1 |
| Name | Description | | | |
| | Bucket Name | httpbucket | | N |
| | Domain Name | httpbucket.s3.amazonaws.com | | |
| | Api Key | | | |
| | Secret Key | | | |
| | | Active | | |
| | Region | US East (N. Virginia) | - | |
| | | | | |
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| | | | | |
| | | | | |
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| | | | | |

Bucket Name is the name from Step 2.Domain Name in CloudFront is "Bucket Name" + ".s3.amazonaws.com" ApiKey and Secret key are the keys you saved in step 4

7. After successful data authorization, go to System Designer-> Lookups -> Sections Amazon Here,

choose all those sections, the files of which should be integrated with Amazon Cloud.

| Lookups | | | | | | | | | |
|-----------------------------------|------------|-------------------|--------------|-----------------|---------------------------------|--|--|--|--|
| NEW FOLDER • NEW LOOKUP ACTIONS • | | | | | | | | | |
| — 🚖 Favorites | × ₽ Nar | ne : Amazon 🚿 | c. | | | | | | |
| — 🛅 All | Sections | Sections Amazone | | | | | | | |
| Accounts | OPEN | CONTENT | OPEN PROP | PERTIES DEL | ETE | | | | |
| Activities | | | | | | | | | |
| alendars | 🕨 Page - G | oogle Chrome | | | – 🗆 X | | | | |
| Contacts | 🔒 https:/ | //028481-studio./ | creatio.com/ | 0/ViewPage.asp> | .aspx?editMode=true&ld=7e61e303 | | | | |
| Employees | New | Сору | Edit | Delete | | | | | |
| 📔 General | 🚗 Name | | Sectio | n | Active | | | | |
| Integrations | Contacts | | Contact | s | | | | | |
| Machine Learning | Accounts | | Account | ts | v | | | | |
| 📔 Telephony | | | | | | | | | |
| | | | | | | | | | |

8. To check, if the installation was successful, save some new files in one of the chosen sections. Then make an SQL query: Select * From WShStorageFile;

In case of successful installation, you will find the links for direct downloading of those files.

| Id | CreatedOn 👙 | CreatedByld | ÷ | ModifiedOn 🝦 | ModifiedByld | ÷ | ProcessListeners 👙 | Position 🝦 | WShUrl | ÷ | WShEntitySchemaUld | WShName | WShFile 🔶 |
|--|-----------------------|--|----------|---------------------|--|---|--------------------|------------|--|---|--|------------------------|--|
| 12d332e4-8462-4ce5-b621- 91429137b572 | 28.01.2019 9:18:05 | 410005e1-ca4e-4502-a9ec- e54d922d2c00 | 21 9: | 8.01.2019 :18:05 | 410006e1-ca4e-4502-a9ec- e54d922d2c00 | | 0 | 3 | http://httpbucket.s3.amazonaws.com/B1178047-674C-4C74-A56A- 12F2807548F8_OKB3D.docx | | 065063c9-8130-e011-afbc- 00155d04320c | OKB34.docx | B117B047-674C-4C74-A56A- 12F280754BF8 |
| 83611ea4-9ce6-4955-944e- 95571f50ecd5 | 28.01.2019 9:35:23 | 410005e1-ca4e-4502-a9ec- e54d922d2c00 | 21 | 8.01.2019 :35:23 | 410006e1-ca4e-4502-a9ec- e54d922d2c00 | | 0 | 4 | http://htttpbucket.s3.amazonaws.com/013379AC-BB8A-4CA9-AA7B- 98A44FF381D8_OKB9A.docx | | 065063c9-8180-e011-afbc- 00155d04320c | OKB34.docx | 013379AC-888A-4CA9-AA78- 98A44FF381D8 |
| 8e890d63-8cac-4390-9b3b- a7543d6d5535 | 28.01.2019 9.01:54 | 410006e1-ca4e-4502-a9ec- e54d922d2c00 | 21 | 8.01.2019 :01:54 | 410006e1-ca4e-4502-a9ec- e54d922d2c00 | | 0 | 0 | http://httpbucket.s3.amazonaws.com/6D3AD70D-9458-4C18-819E- 75F89E08D643_girl (1).png | | 065063c9-8180-e011-afbc- 00155d04320c | giri (1).png | 6D3AD70D-9458-4C18-819E- 75F89E08D643 |
| 96256905-05d2-492c-87e3- 7cs428870388 | 28.01.2019 9:02:05 | 410005e1-ca4e-4502-a9ec- e54d922d2c00 | 21 | 8.01.2019 :02:05 | 410006e1-ca4e-4502-a9ec- e54d922d2c00 | | 0 | T. | http://httpbucket.s3.amazonaws.com/C2DA0CCF-29A0-4A03-9143- 6148C40E710D_icons8-idea-50.png | | 065063c0-8180-e011-afbc- 00155d04320c | icons8-idea- 50.png | C2DA0CCF-29A0-4A03-9143- 614BC40E710D |
| b0069621-7d2a-4bae-be20- 64542737137d | 28.01.2019 9:04:14 | 410005e1-cade-4502-a9ec- e54d922d2c00 | 21 | 8.01.2019 :04:14 | 410006e1-ca4e-4502-a9ec- e54d922d2c00 | | o | 2 | http://htttpbucket.s3.amazonaws.com/331DAB2B-4A04-455B-B5C3- 4574E3E5E7BE_image001 (1).png | | 005063c9-8180-e011-afbc- 00155d04320c | image001 (1).png | 331DA828-4A04-4558-85C3- 4574E3E5E78E |