

Total public modules: 14



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langsmith.anonymizer

Classes

```
[
    Any,
    CallableNodeProcessor,
    defaultdict,
    ReplacerOptions,
    RuleNodeProcessor,
    StringNode,
    StringNodeProcessor,
    StringNodeRule
]
```

Functions

```
[
    abstractmethod,
    create_anonymizer,
    TypedDict
]
```

Sentinels / Constants / Objects

```
[
    Callable,
    Optional,
    ReplacerType,
    Union
]
```

Import statements

Classes

```
from langsmith.anonymizer import Any
from langsmith.anonymizer import CallableNodeProcessor
from langsmith.anonymizer import defaultdict
from langsmith.anonymizer import ReplacerOptions
from langsmith.anonymizer import RuleNodeProcessor
from langsmith.anonymizer import StringNode
from langsmith.anonymizer import StringNodeProcessor
from langsmith.anonymizer import StringNodeRule
```

Functions

```
from langsmith.anonymizer import abstractmethod
from langsmith.anonymizer import create_anonymizer
from langsmith.anonymizer import TypedDict
```

Sentinels / Constants / Objects

```
from langsmith.anonymizer import Callable
from langsmith.anonymizer import Optional
from langsmith.anonymizer import ReplacerType
from langsmith.anonymizer import Union
```

langsmith.async_client

Classes

```
[
    Any,
    AsyncClient,
    AsyncGenerator,
    AsyncIterator,
    Mapping,
    Sequence
]
```

Functions

```
[
    cast
]
```

Sentinels / Constants / Objects

```
[
    annotations,
    ID_TYPE,
    Literal,
    Optional,
    Union
]
```

Import statements

Classes

```
from langsmith.async_client import Any
from langsmith.async_client import AsyncClient
from langsmith.async_client import AsyncGenerator
from langsmith.async_client import AsyncIterator
from langsmith.async_client import Mapping
from langsmith.async_client import Sequence
```

Functions

```
from langsmith.async_client import cast
```

Sentinels / Constants / Objects

```
from langsmith.async_client import annotations
from langsmith.async_client import ID_TYPE
from langsmith.async_client import Literal
from langsmith.async_client import Optional
from langsmith.async_client import Union
```

langsmith.beta

Classes

[]

Functions

```
[
    compute_test_metrics,
    convert_runs_to_test,
    warn_beta
]
```

Sentinels / Constants / Objects

[]

Import statements

Classes

(none)

Functions

```
from langsmith.beta import compute_test_metrics
from langsmith.beta import convert_runs_to_test
from langsmith.beta import warn_beta
```

Sentinels / Constants / Objects

(none)

langsmith.client

Classes

```
[
    Any,
    AsyncIterable,
    AttachmentInfo,
    Client,
    CompressedTraces,
    Iterable,
    Iterator,
    Mapping,
    MultipartPartsAndContext,
    Path,
    PoolKey,
    PriorityQueue,
    Retry,
    Sequence,
    SerializedFeedbackOperation,
    SerializedRunOperation,
    TracerProvider,
    TracingQueueItem,
    ZoneInfo
]
```

Functions

```
[
    cast,
    close_session,
    combine_serialized_queue_operations,
    compress_multipart_parts_and_context,
    convert_prompt_to_anthropic_format,
    convert_prompt_to_openai_format,
    dump_model,
    join_multipart_parts_and_context,
    overload,
    serialize_feedback_dict,
    serialize_run_dict,
    serialized_feedback_operation_to_multipart_parts_and_context,
    serialized_run_operation_to_multipart_parts_and_context,
    signature,
    warn_beta
]
```

Sentinels / Constants / Objects

```
[
    annotations,
    Callable,
    EMPTY_SEQ,
    HAS_OTEL,
    ID_TYPE,
    Literal,
    logger,
    MultipartPart,
    Optional,
    RUN_TYPE_T,
    TYPE_CHECKING,
    TypeGuard,
    Union,
    URLLIB3_SUPPORTS_BLOCKSIZE,
]
```

```
X_API_KEY
]
```

Import statements

Classes

```
from langsmith.client import Any
from langsmith.client import AsyncIterable
from langsmith.client import AttachmentInfo
from langsmith.client import Client
from langsmith.client import CompressedTraces
from langsmith.client import Iterable
from langsmith.client import Iterator
from langsmith.client import Mapping
from langsmith.client import MultipartPartsAndContext
from langsmith.client import Path
from langsmith.client import PoolKey
from langsmith.client import PriorityQueue
from langsmith.client import Retry
from langsmith.client import Sequence
from langsmith.client import SerializedFeedbackOperation
from langsmith.client import SerializedRunOperation
from langsmith.client import TracerProvider
from langsmith.client import TracingQueueItem
from langsmith.client import ZoneInfo
```

Functions

```
from langsmith.client import cast
from langsmith.client import close_session
from langsmith.client import combine_serialized_queue_operations
from langsmith.client import compress_multipart_parts_and_context
from langsmith.client import convert_prompt_to_anthropic_format
from langsmith.client import convert_prompt_to_openai_format
from langsmith.client import dump_model
from langsmith.client import join_multipart_parts_and_context
from langsmith.client import overload
from langsmith.client import serialize_feedback_dict
from langsmith.client import serialize_run_dict
from langsmith.client import serialized_feedback_operation_to_multipart_parts_and_context
from langsmith.client import serialized_run_operation_to_multipart_parts_and_context
from langsmith.client import signature
from langsmith.client import warn_beta
```

Sentinels / Constants / Objects

```
from langsmith.client import annotations
from langsmith.client import Callable
from langsmith.client import EMPTY_SEQ
from langsmith.client import HAS_OTEL
from langsmith.client import ID_TYPE
from langsmith.client import Literal
from langsmith.client import logger
from langsmith.client import MultipartPart
from langsmith.client import Optional
from langsmith.client import RUN_TYPE_T
from langsmith.client import TYPE_CHECKING
from langsmith.client import TypeGuard
from langsmith.client import Union
from langsmith.client import URLLIB3_SUPPORTS_BLOCKSIZE
from langsmith.client import X_API_KEY
```

langsmith.env

Classes

```
[ ]
```

Functions

```
[  
    get_langchain_env_vars,  
    get_runtime_and_metrics,  
    get_system_metrics  
]
```

Sentinels / Constants / Objects

```
[  
    get_docker_compose_command,  
    get_docker_compose_version,  
    get_docker_environment,  
    get_docker_version,  
    get_git_info,  
    get_langchain_env_var_metadata,  
    get_langchain_environment,  
    get_release_shas,  
    get_runtime_environment  
]
```

Import statements

Classes

```
(none)
```

Functions

```
from langsmith.env import get_langchain_env_vars  
from langsmith.env import get_runtime_and_metrics  
from langsmith.env import get_system_metrics
```

Sentinels / Constants / Objects

```
from langsmith.env import get_docker_compose_command  
from langsmith.env import get_docker_compose_version  
from langsmith.env import get_docker_environment  
from langsmith.env import get_docker_version  
from langsmith.env import get_git_info  
from langsmith.env import get_langchain_env_var_metadata  
from langsmith.env import get_langchain_environment  
from langsmith.env import get_release_shas  
from langsmith.env import get_runtime_environment
```


langsmith.evaluation

Classes

```
[
    EvaluationResult,
    EvaluationResults,
    LangChainStringEvaluator,
    RunEvaluator,
    StringEvaluator
]
```

Functions

```
[
    aevaluate,
    aevaluate_existing,
    evaluate,
    evaluate_comparative,
    evaluate_existing,
    run_evaluator
]
```

Sentinels / Constants / Objects

```
[ ]
```

Import statements

Classes

```
from langsmith.evaluation import EvaluationResult
from langsmith.evaluation import EvaluationResults
from langsmith.evaluation import LangChainStringEvaluator
from langsmith.evaluation import RunEvaluator
from langsmith.evaluation import StringEvaluator
```

Functions

```
from langsmith.evaluation import aevaluate
from langsmith.evaluation import aevaluate_existing
from langsmith.evaluation import evaluate
from langsmith.evaluation import evaluate_comparative
from langsmith.evaluation import evaluate_existing
from langsmith.evaluation import run_evaluator
```

Sentinels / Constants / Objects

```
(none)
```

langsmith.middleware

Classes

```
[
    TracingMiddleware
]
```

Functions

```
[]
```

Sentinels / Constants / Objects

```
[]
```

Import statements

Classes

```
from langsmith.middleware import TracingMiddleware
```

Functions

```
(none)
```

Sentinels / Constants / Objects

```
(none)
```

langsmith.pytest_plugin

Classes

```
[
    Any,
    defaultdict,
    LangSmithPlugin
]
```

Functions

```
[
    Lock,
    ls_test,
    pytest_addoption,
    pytest_configure,
    pytest_load_initial_conftests,
    pytest_report_teststatus,
    pytest_runtest_call
]
```

Sentinels / Constants / Objects

```
[
    logger
]
```

Import statements

Classes

```
from langsmith.pytest_plugin import Any
from langsmith.pytest_plugin import defaultdict
from langsmith.pytest_plugin import LangSmithPlugin
```

Functions

```
from langsmith.pytest_plugin import Lock
from langsmith.pytest_plugin import ls_test
from langsmith.pytest_plugin import pytest_addoption
from langsmith.pytest_plugin import pytest_configure
from langsmith.pytest_plugin import pytest_load_initial_conftests
from langsmith.pytest_plugin import pytest_report_teststatus
from langsmith.pytest_plugin import pytest_runtest_call
```

Sentinels / Constants / Objects

```
from langsmith.pytest_plugin import logger
```

langsmith.run_helpers

Classes

```
[
    Annotated,
    Any,
    AsyncGenerator,
    AsyncIterator,
    Awaitable,
    Generator,
    Generic,
    Iterator,
    LangSmithExtra,
    Mapping,
    ParamSpec,
    Protocol,
    Sequence,
    SupportsLangsmithExtra,
    trace,
    TypeVar,
    WriteReplica
]
```

Functions

```
[
    as_runnable,
    cast,
    copy_context,
    ensure_traceable,
    get_args,
    get_current_run_tree,
    get_origin,
    get_run_tree_context,
    get_tracing_context,
    is_async,
    is_traceable_function,
    overload,
    runtime_checkable,
    traceable,
    tracing_context,
    TypedDict
]
```

Sentinels / Constants / Objects

```
[
    annotations,
    Callable,
    Literal,
    LOGGER,
    Optional,
    P,
    R,
    T,
    TYPE_CHECKING,
    TypeGuard,
    Union
]
```

Import statements

Classes

```
from langsmith.run_helpers import Annotated
from langsmith.run_helpers import Any
from langsmith.run_helpers import AsyncGenerator
from langsmith.run_helpers import AsyncIterator
from langsmith.run_helpers import Awaitable
from langsmith.run_helpers import Generator
from langsmith.run_helpers import Generic
from langsmith.run_helpers import Iterator
from langsmith.run_helpers import LangSmithExtra
from langsmith.run_helpers import Mapping
from langsmith.run_helpers import ParamSpec
from langsmith.run_helpers import Protocol
from langsmith.run_helpers import Sequence
from langsmith.run_helpers import SupportsLangsmithExtra
from langsmith.run_helpers import trace
from langsmith.run_helpers import TypeVar
from langsmith.run_helpers import WriteReplica
```

Functions

```
from langsmith.run_helpers import as_runnable
from langsmith.run_helpers import cast
from langsmith.run_helpers import copy_context
from langsmith.run_helpers import ensure_traceable
from langsmith.run_helpers import get_args
from langsmith.run_helpers import get_current_run_tree
from langsmith.run_helpers import get_origin
from langsmith.run_helpers import get_run_tree_context
from langsmith.run_helpers import get_tracing_context
from langsmith.run_helpers import is_async
from langsmith.run_helpers import is_traceable_function
from langsmith.run_helpers import overload
from langsmith.run_helpers import runtime_checkable
from langsmith.run_helpers import traceable
from langsmith.run_helpers import tracing_context
from langsmith.run_helpers import TypedDict
```

Sentinels / Constants / Objects

```
from langsmith.run_helpers import annotations
from langsmith.run_helpers import Callable
from langsmith.run_helpers import Literal
from langsmith.run_helpers import LOGGER
from langsmith.run_helpers import Optional
from langsmith.run_helpers import P
from langsmith.run_helpers import R
from langsmith.run_helpers import T
from langsmith.run_helpers import TYPE_CHECKING
from langsmith.run_helpers import TypeGuard
from langsmith.run_helpers import Union
```

langsmith.run_trees

Classes

```
[
    RunTree,
    RunTree
]
```

Functions

```
[]
```

Sentinels / Constants / Objects

```
[]
```

Import statements

Classes

```
from langsmith.run_trees import RunTree
from langsmith.run_trees import RunTree
```

Functions

```
(none)
```

Sentinels / Constants / Objects

```
(none)
```

langsmith.schemas

Classes

```
[
    AnnotationQueue,
    AnnotationQueueWithDetails,
    Any,
    APIFeedbackSource,
    Attachment,
    AttachmentInfo,
    AttachmentsOperations,
    BaseMessageLike,
    BaseModel,
    BatchIngestConfig,
    BinaryIOLike,
    ComparativeExperiment,
    Dataset,
    DatasetBase,
    DatasetDiffInfo,
    DatasetShareSchema,
    DatasetTransformation,
    DatasetVersion,
    DataType,
    datetime,
    Decimal,
    Enum,
    Example,
    ExampleBase,
    ExampleCreate,
    ExampleSearch,
    ExampleUpdate,
    ExampleUpdateWithAttachments,
    ExampleUploadWithAttachments,
    ExampleUpsertWithAttachments,
    ExtractedUsageMetadata,
    Feedback,
    FeedbackBase,
    FeedbackCategory,
    FeedbackConfig,
    FeedbackCreate,
    FeedbackIngestToken,
    FeedbackSourceBase,
    FeedbackSourceType,
    InputCostDetails,
    InputTokenDetails,
    LangSmithInfo,
    LangSmithSettings,
    ListedPromptCommit,
    ListPromptsResponse,
    ModelFeedbackSource,
    OutputCostDetails,
    OutputTokenDetails,
    Path,
    Prompt,
    PromptCommit,
    PromptSortField,
    Protocol,
    Run,
    RunBase,
    RunEvent,
```

```

RunLikeDict,
RunTypeEnum,
RunWithAnnotationQueueInfo,
StrictBool,
StrictFloat,
StrictInt,
timedelta,
TimeDeltaInput,
timezone,
TracerSession,
TracerSessionResult,
UpsertExamplesResponse,
UsageMetadata,
UUID
]

```

Functions

```

[
    Field,
    NamedTuple,
    PrivateAttr,
    runtime_checkable
]

```

Sentinels / Constants / Objects

```

[
    annotations,
    Attachments,
    DatasetTransformationType,
    Literal,
    NotRequired,
    Optional,
    SCORE_TYPE,
    TypedDict,
    Union,
    VALUE_TYPE
]

```

Import statements

Classes

```

from langsmith.schemas import AnnotationQueue
from langsmith.schemas import AnnotationQueueWithDetails
from langsmith.schemas import Any
from langsmith.schemas import APIFeedbackSource
from langsmith.schemas import Attachment
from langsmith.schemas import AttachmentInfo
from langsmith.schemas import AttachmentsOperations
from langsmith.schemas import BaseMessageLike
from langsmith.schemas import BaseModel
from langsmith.schemas import BatchIngestConfig
from langsmith.schemas import BinaryIOLike
from langsmith.schemas import ComparativeExperiment
from langsmith.schemas import Dataset
from langsmith.schemas import DatasetBase
from langsmith.schemas import DatasetDiffInfo
from langsmith.schemas import DatasetShareSchema
from langsmith.schemas import DatasetTransformation
from langsmith.schemas import DatasetVersion
from langsmith.schemas import DataType
from langsmith.schemas import datetime
from langsmith.schemas import Decimal

```



```

from langsmith.schemas import Enum
from langsmith.schemas import Example
from langsmith.schemas import ExampleBase
from langsmith.schemas import ExampleCreate
from langsmith.schemas import ExampleSearch
from langsmith.schemas import ExampleUpdate
from langsmith.schemas import ExampleUpdateWithAttachments
from langsmith.schemas import ExampleUploadWithAttachments
from langsmith.schemas import ExampleUpsertWithAttachments
from langsmith.schemas import ExtractedUsageMetadata
from langsmith.schemas import Feedback
from langsmith.schemas import FeedbackBase
from langsmith.schemas import FeedbackCategory
from langsmith.schemas import FeedbackConfig
from langsmith.schemas import FeedbackCreate
from langsmith.schemas import FeedbackIngestToken
from langsmith.schemas import FeedbackSourceBase
from langsmith.schemas import FeedbackSourceType
from langsmith.schemas import InputCostDetails
from langsmith.schemas import InputTokenDetails
from langsmith.schemas import LangSmithInfo
from langsmith.schemas import LangSmithSettings
from langsmith.schemas import ListedPromptCommit
from langsmith.schemas import ListPromptsResponse
from langsmith.schemas import ModelFeedbackSource
from langsmith.schemas import OutputCostDetails
from langsmith.schemas import OutputTokenDetails
from langsmith.schemas import Path
from langsmith.schemas import Prompt
from langsmith.schemas import PromptCommit
from langsmith.schemas import PromptSortField
from langsmith.schemas import Protocol
from langsmith.schemas import Run
from langsmith.schemas import RunBase
from langsmith.schemas import RunEvent
from langsmith.schemas import RunLikeDict
from langsmith.schemas import RunTypeEnum
from langsmith.schemas import RunWithAnnotationQueueInfo
from langsmith.schemas import StrictBool
from langsmith.schemas import StrictFloat
from langsmith.schemas import StrictInt
from langsmith.schemas import timedelta
from langsmith.schemas import TimeDeltaInput
from langsmith.schemas import timezone
from langsmith.schemas import TracerSession
from langsmith.schemas import TracerSessionResult
from langsmith.schemas import UpsertExamplesResponse
from langsmith.schemas import UsageMetadata
from langsmith.schemas import UUID

```

Functions

```

from langsmith.schemas import Field
from langsmith.schemas import NamedTuple
from langsmith.schemas import PrivateAttr
from langsmith.schemas import runtime_checkable

```

Sentinels / Constants / Objects

```

from langsmith.schemas import annotations
from langsmith.schemas import Attachments
from langsmith.schemas import DatasetTransformationType
from langsmith.schemas import Literal
from langsmith.schemas import NotRequired
from langsmith.schemas import Optional
from langsmith.schemas import SCORE_TYPE

```

```
from langsmith.schemas import TypedDict
from langsmith.schemas import Union
from langsmith.schemas import VALUE_TYPE
```

langsmith.testing

Classes

[]

Functions

```
[
    log_feedback,
    log_inputs,
    log_outputs,
    log_reference_outputs,
    trace_feedback
]
```

Sentinels / Constants / Objects

[]

Import statements

Classes

(none)

Functions

```
from langsmith.testing import log_feedback
from langsmith.testing import log_inputs
from langsmith.testing import log_outputs
from langsmith.testing import log_reference_outputs
from langsmith.testing import trace_feedback
```

Sentinels / Constants / Objects

(none)

langsmith.utils

Classes

```
[
    Any,
    ContextThreadPoolExecutor,
    FilterLangSmithRetry,
    FilterPoolFullWarning,
    Future,
    Generator,
    Iterable,
    Iterator,
    LangSmithAPIError,
    LangSmithAuthError,
    LangSmithConflictError,
    LangSmithConnectionError,
    LangSmithError,
    LangSmithExceptionGroup,
    LangSmithMissingAPIKeyWarning,
    LangSmithNotFoundError,
    LangSmithRateLimitError,
    LangSmithRequestTimeout,
    LangSmithRetry,
    LangSmithUserError,
    LangSmithWarning,
    Mapping,
    ParamSpec,
    Retry,
    Sequence,
    ThreadPoolExecutor,
    TypeVar
]
```

Functions

```
[
    cast,
    convert_langchain_message,
    deepish_copy,
    filter_logs,
    filter_request_headers,
    get_api_key,
    get_api_url,
    get_cache_dir,
    get_enum_value,
    get_llm_generation_from_outputs,
    get_message_generation_from_outputs,
    get_messages_from_inputs,
    get_prompt_from_inputs,
    is_base_message_like,
    is_truish,
    is_version_greater_or_equal,
    parse_prompt_identifier,
    raise_for_status_with_text,
    test_tracking_is_disabled,
    tracing_is_enabled,
    with_cache,
    with_optional_cache,
    xor_args
]
```

Sentinels / Constants / Objects

```
[
    annotations,
    Callable,
    get_docker_compose_command,
    get_env_var,
    get_host_url,
    get_tracer_project,
    Literal,
    log_once,
    Optional,
    P,
    T,
    Union
]
```

Import statements

Classes

```
from langsmith.utils import Any
from langsmith.utils import ContextThreadPoolExecutor
from langsmith.utils import FilterLangSmithRetry
from langsmith.utils import FilterPoolFullWarning
from langsmith.utils import Future
from langsmith.utils import Generator
from langsmith.utils import Iterable
from langsmith.utils import Iterator
from langsmith.utils import LangSmithAPIError
from langsmith.utils import LangSmithAuthError
from langsmith.utils import LangSmithConflictError
from langsmith.utils import LangSmithConnectionError
from langsmith.utils import LangSmithError
from langsmith.utils import LangSmithExceptionGroup
from langsmith.utils import LangSmithMissingAPIKeyWarning
from langsmith.utils import LangSmithNotFoundError
from langsmith.utils import LangSmithRateLimitError
from langsmith.utils import LangSmithRequestTimeout
from langsmith.utils import LangSmithRetry
from langsmith.utils import LangSmithUserError
from langsmith.utils import LangSmithWarning
from langsmith.utils import Mapping
from langsmith.utils import ParamSpec
from langsmith.utils import Retry
from langsmith.utils import Sequence
from langsmith.utils import ThreadPoolExecutor
from langsmith.utils import TypeVar
```

Functions

```
from langsmith.utils import cast
from langsmith.utils import convert_langchain_message
from langsmith.utils import deepish_copy
from langsmith.utils import filter_logs
from langsmith.utils import filter_request_headers
from langsmith.utils import get_api_key
from langsmith.utils import get_api_url
from langsmith.utils import get_cache_dir
from langsmith.utils import get_enum_value
from langsmith.utils import get_llm_generation_from_outputs
from langsmith.utils import get_message_generation_from_outputs
from langsmith.utils import get_messages_from_inputs
from langsmith.utils import get_prompt_from_inputs
from langsmith.utils import is_base_message_like
from langsmith.utils import is_truish
```

```
from langsmith.utils import is_version_greater_or_equal
from langsmith.utils import parse_prompt_identifier
from langsmith.utils import raise_for_status_with_text
from langsmith.utils import test_tracking_is_disabled
from langsmith.utils import tracing_is_enabled
from langsmith.utils import with_cache
from langsmith.utils import with_optional_cache
from langsmith.utils import xor_args
```

Sentinels / Constants / Objects

```
from langsmith.utils import annotations
from langsmith.utils import Callable
from langsmith.utils import get_docker_compose_command
from langsmith.utils import get_env_var
from langsmith.utils import get_host_url
from langsmith.utils import get_tracer_project
from langsmith.utils import Literal
from langsmith.utils import log_once
from langsmith.utils import Optional
from langsmith.utils import P
from langsmith.utils import T
from langsmith.utils import Union
```

langsmith.wrappers

Classes

```
[
    OpenAIAgentsTracingProcessor
]
```

Functions

```
[
    wrap_anthropic,
    wrap_openai
]
```

Sentinels / Constants / Objects

```
[ ]
```

Import statements

Classes

```
from langsmith.wrappers import OpenAIAgentsTracingProcessor
```

Functions

```
from langsmith.wrappers import wrap_anthropic
```

```
from langsmith.wrappers import wrap_openai
```

Sentinels / Constants / Objects

```
(none)
```